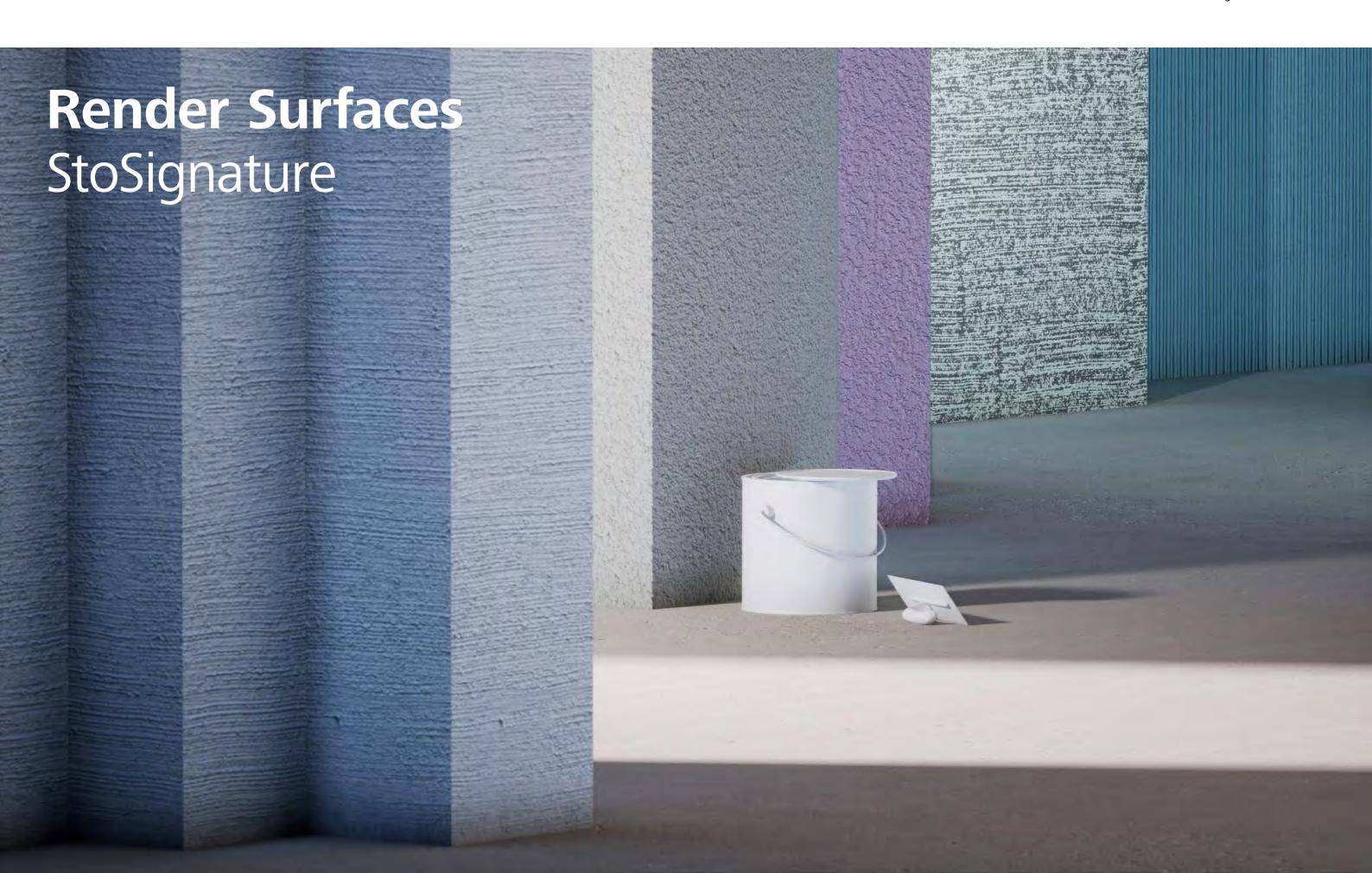


Building with conscience.

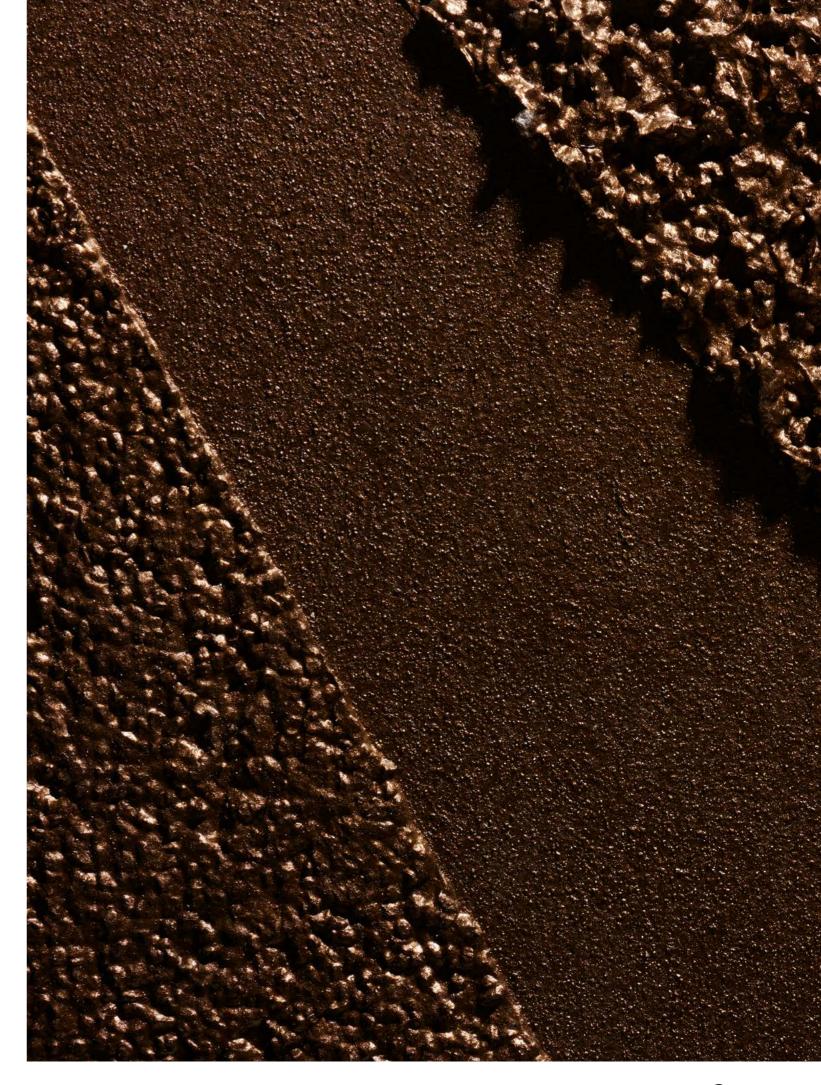


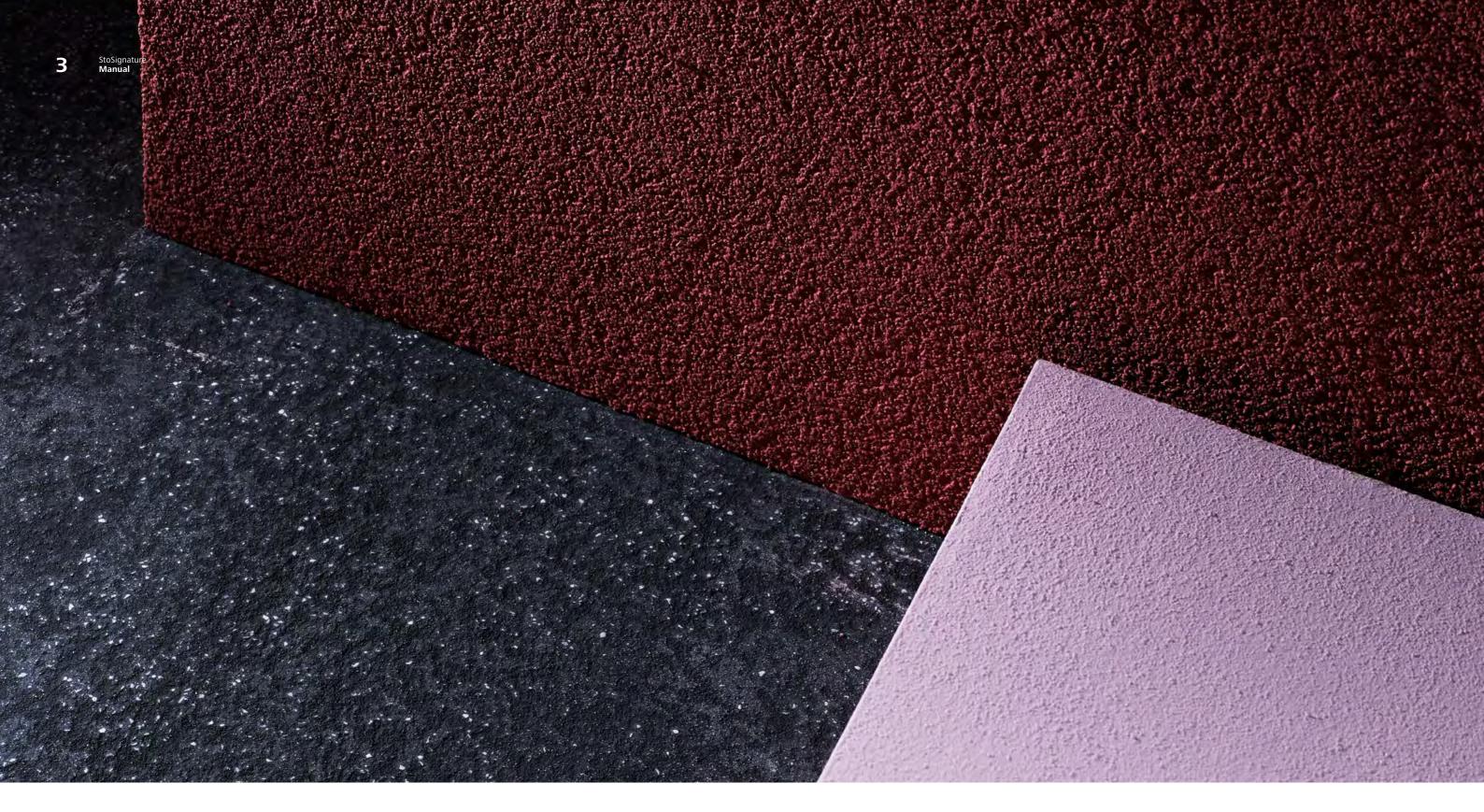
Unleash Your Creative Vision with StoSignature Render

Render and paint have always been timeless media for architects and crafts people to express creativity. StoSignature invites you to embark on a journey through a world of captivating facades where designers, in collaboration with Sto, leave their signature on the architectural landscape.

Our promise: A refined and sophisticated system of material combinations and innovative techniques for rendered facades. Sto connects every link in the chain, from concept to implementation, bringing your vision to life.

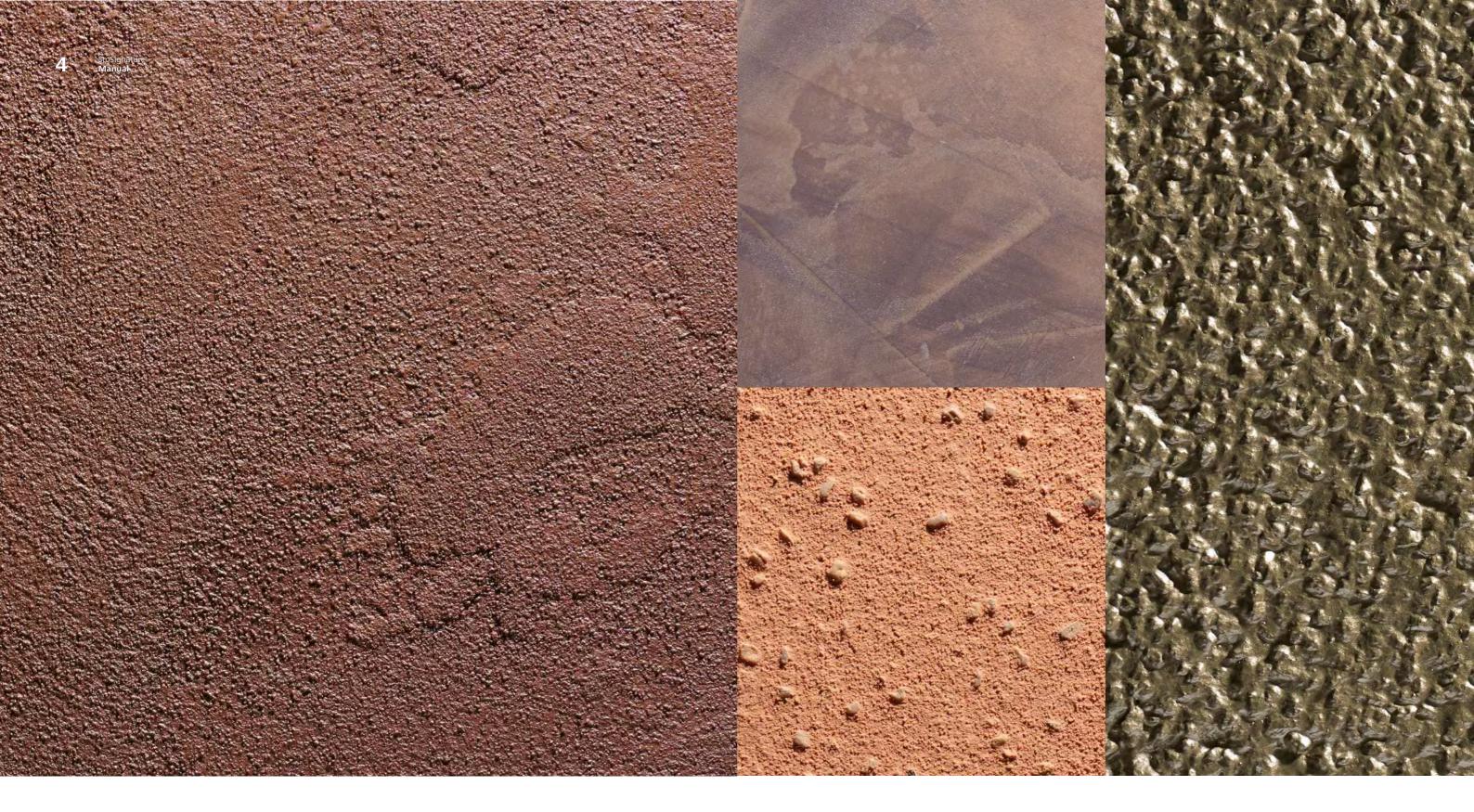
Ready to redefine architectural excellence?





Harmonise Colours and Textures

Elevate your architectural vision by seamlessly blending a symphony of colours and textures to create truly distinctive facades.



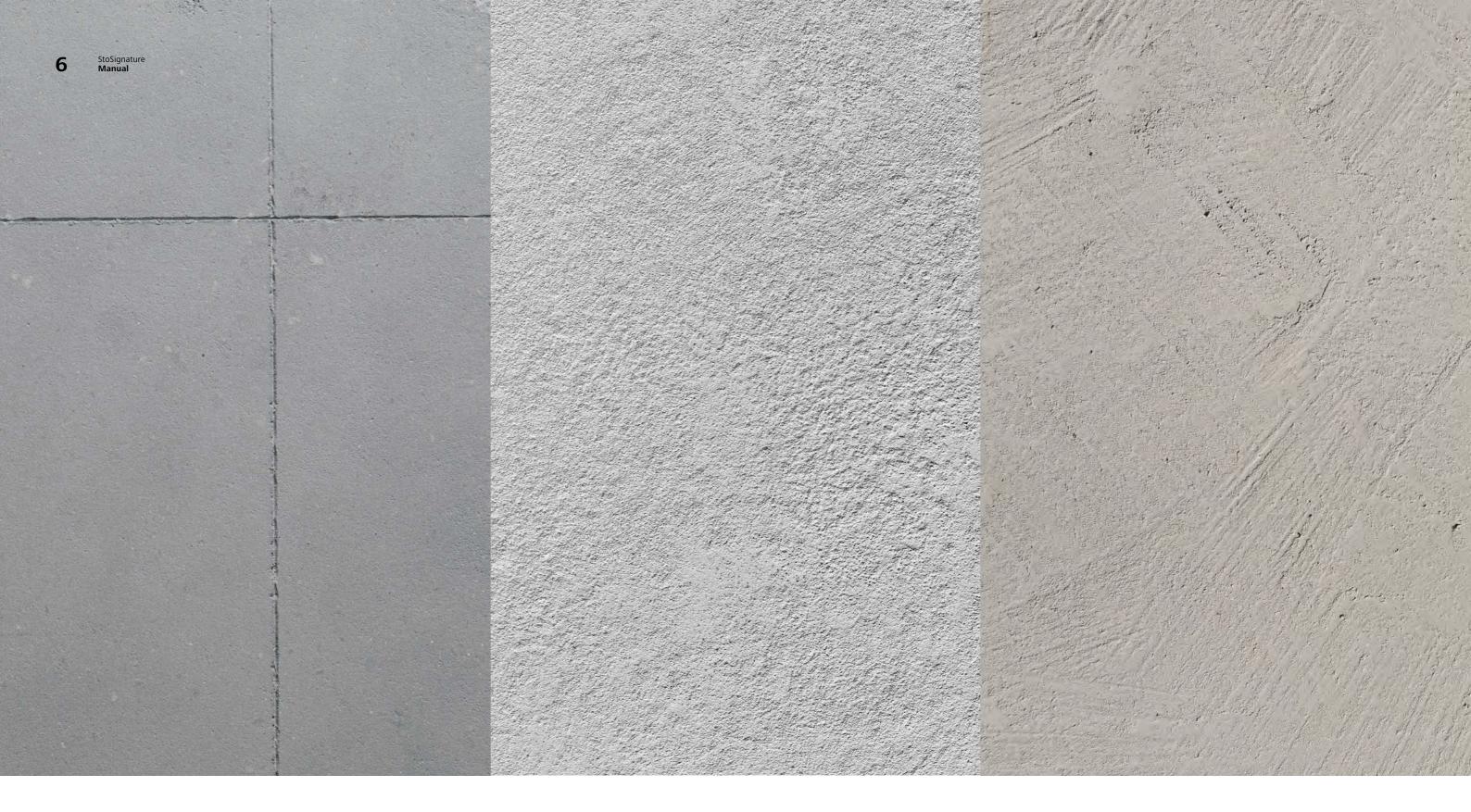
Layer, Enhance, Transform

Design with freedom, depth and character. Transform your facade with layers, additives, and coatings to achieve something truly unique.



Handcrafted Artistry

Add a touch of human artistry to your projects with hand-applied techniques, giving your facades a personal and remarkable touch.



Rethink the Potential of Materials

Render has the ability to create exciting aesthetics, combining textures and colours to provide excellent substitutes for materials like concrete, metal, wood and bricks—a valuable element on new build, extension and refurbishment projects.

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StoSignature **Manual**

Manual

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StoSignature **Manual**

Render SurfacesStoSignature Projects



Taeheoungli detached house Seogwipo, KR

Design: 2Look, Seoul, KR Execution: StoANC, Seoul, KR

Sto expertise: StoSignature, <u>Texture: Fine 20</u>

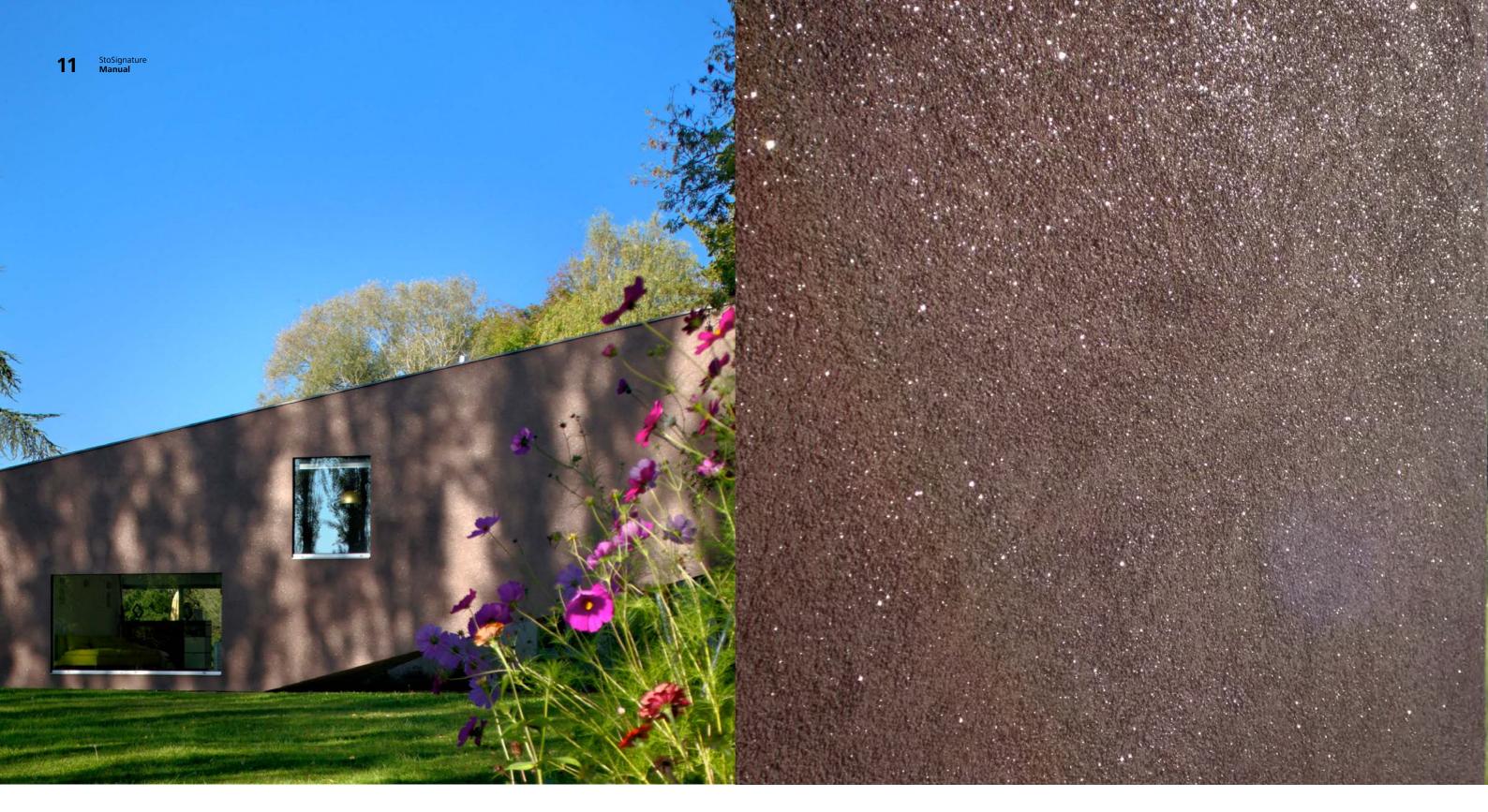
Photo: SangjinKim, Seoul, KR



Car-Garantie GmbH Freiburg, DE

Building owner: Car-Garantie, Freiburg, DE Design: Hetzel+Ortholf Freie Architekten, Freiburg, DE Execution: Bau-Fa-Teck GmbH, Hoppegarten, DE

Sto expertise: StoSignature, +Effect: Coating 10 Partial Photo: Martin Baitinger, Böblingen, DE



Spiral House Combertault, FR

Building owner: Mr and Mrs Pacard, Combertault, FR Design: Powerhouse Company, Copenhagen, DK Execution: Pinto Frères Ravalement, Digoin, FR Sto expertise: StoSignature, <u>Texture: Rough 1</u> +Effect: Granulate 30

Photo: Jean-Baptiste Avril, Chalon-sur-Saone, FR



MAC II Singen, DE

Building owner: Hermann & Gabriela Maier, Singen, DE

Design: Daniel Binder, Gottmadingen, DE
Execution: Tip Top Bau GmbH, Hilzingen, DE
Sto expertise: StoSignature, Texture: Rough 10
+Effect: Granulate 30

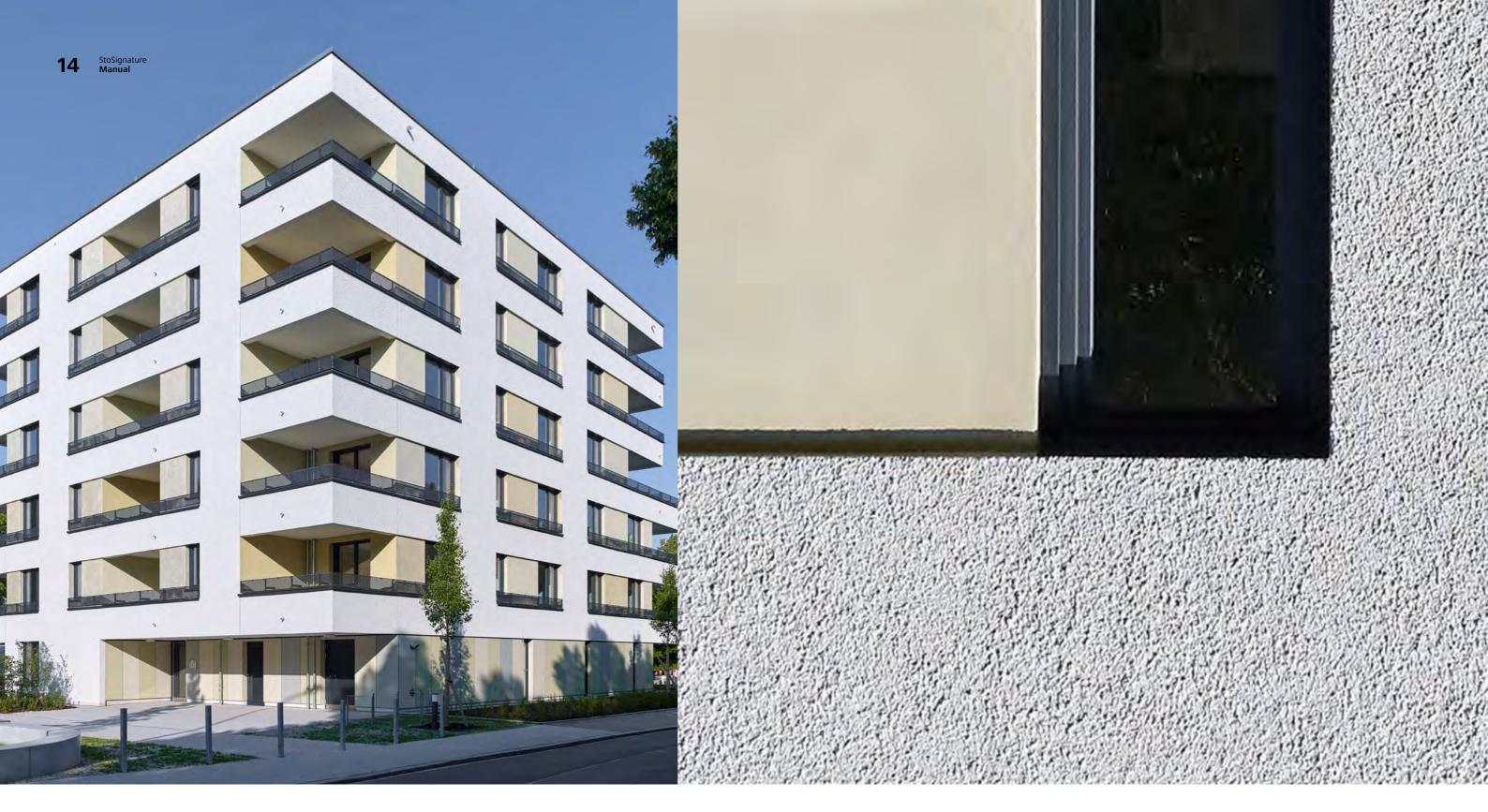
Photo: Martin Baitinger, Böblingen, DE



Primary school Auer, IT

Building owner: Market town of Auer, IT
Design: Modus Architect, Brixen, IT
Execution: Amac Bau, Bolzano, IT
Lobstrabizer srl, Roncegno Terme, IT
Sto expertise: StoSignature, Texture: Rough 10

Photo: Rene Riller, Schlanders, IT



Belchenstraße Freiburg, DE

Building owner: Freiburger Stadtbau, DE **Design**: MORE Architekten, Freiburg, DE Execution: Matthias Disch, Ehrenkirchen, DE Sto expertise: StoSignature, <u>Texture: Rough 10</u> combined with <u>Texture: Fine 40</u>

+Effect: Coating 40

Photo: Martin Baitinger, Stuttgart, DE



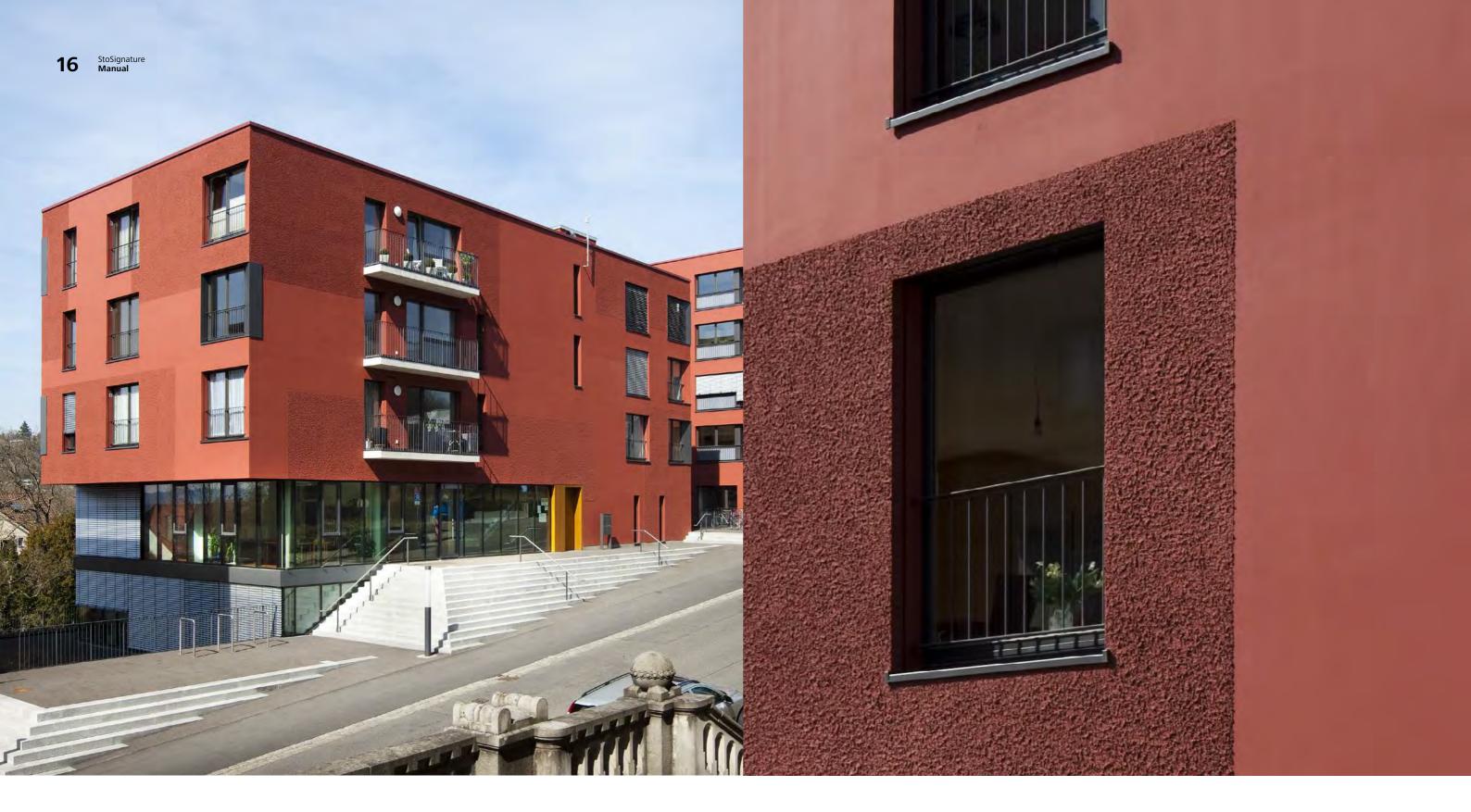
Multiple dwelling Offenburg, DE

Building owner: Gemibau eG Offenburg, DE **Design**: Franz + Geye, Freiburg, DE

Execution: Eble Ausbau + Fassade, Hohberg, DE **Sto**

expertise: StoSignature, Texture: Rough 10

Photo: Johannes Vogt, Mannheim, DE



Residential and commercial buildings Tübingen, DE

Building owner: Kreisbau und GWG, Tübingen, DE Design: Auer + Weber + Assoziierte, Stuttgart, DE Wenzel + Wenzel architects, Tübingen, DE Execution: Andreas + Joachim Huss GmbH, Stuttgart, DE

Sto expertise: StoSignature,

Texture: Rough 10 combined with

Texture: Fine 40

Photo: Johannes Vogt, Mannheim



Chegg.net headquarters Graz, AT

Building owner: SELSA Intelligence AG Design: EPPS architekten

Design: EPPS architekten
Execution: Karl Leist GmbH
Sto expertise: StoSignature,
Texture: Rough 10

Photo: Christian Schellander, Villach, AT



Winery Kaltern, IT

Building owner: private
Design: WN Architects, Bolzano, IT
Execution: Dämmplus, Vilnöss, IT
Sto expertise: StoSignature,
Texture: Linear 10
+Effect: Coating 21

Photo: Rene Riller, Schlanders, IT



Jetter office building Balingen, DE

Building owner: Jetter Architektur und Baubetreuung, Balingen, DE **Design**: Jetter Architektur und Baubetreuung,

Balingen, DE

Execution: Schneider GmbH, Rosenfeld, DE **Sto expertise:** StoSignature,

<u>Texture: Linear 10</u>

Photo: Martin Baitinger, Böblingen, DE



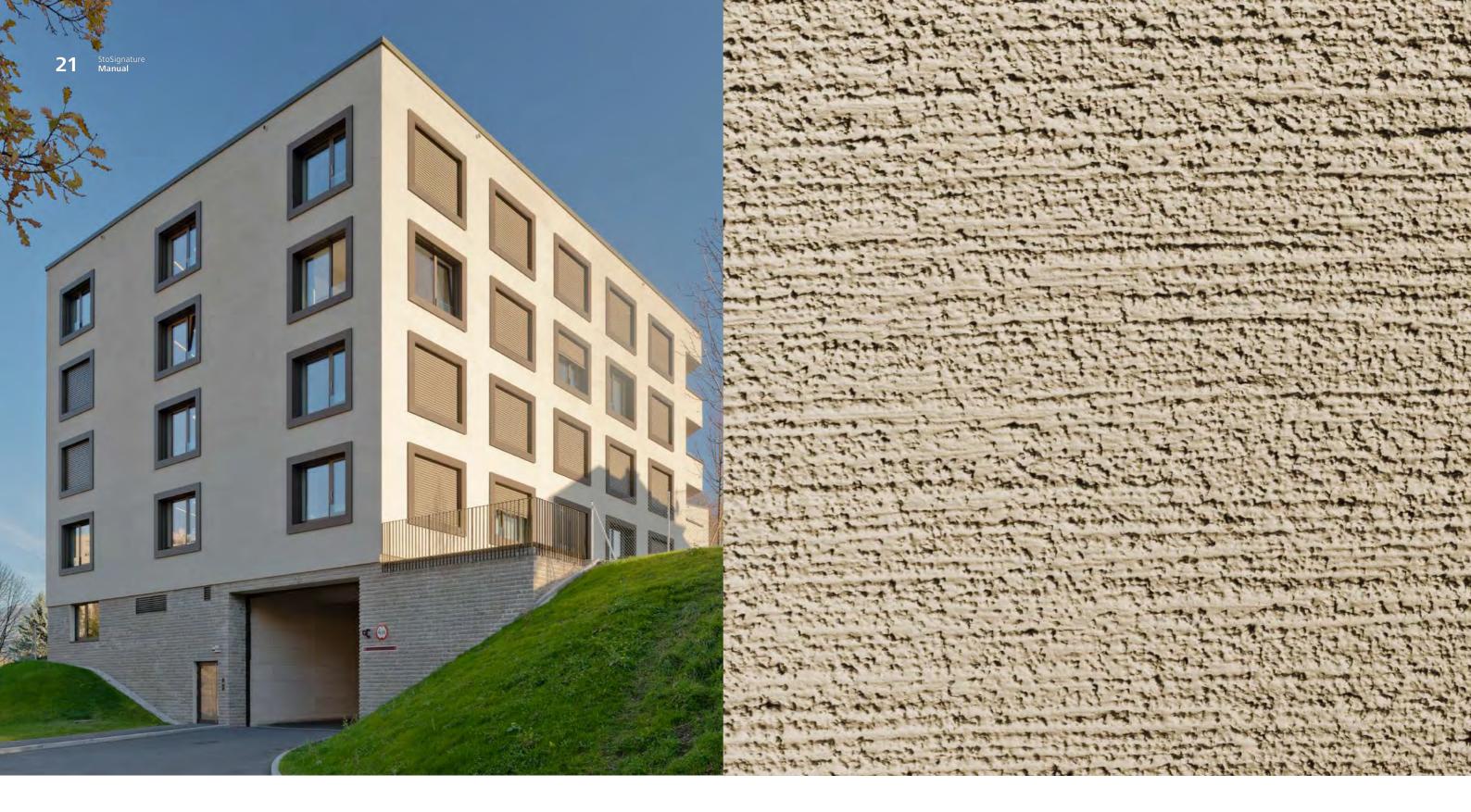
Business school Bad Urach, DE

Building owner: Administrative district of Reutlingen, DE Design: ARGE KSBU, Pfullingen, DE Execution: MDD Stuck, Hechingen, DE

Sto expertise: StoSignature, <u>Texture: Linear 10</u> combined with

Texture: Fine 40

Photo: Martin Duckek, Ulm, DE



Pradl retirement home Innsbruck, AT

Building owner: Innsbrucker Immobilien GmbH & Co. KG, Innsbruck, AT Design: Bodamer Faber Architekt BDA, Stuttgart, DE

Execution: SP BAU GmbH, Innsbruck, AT

Sto expertise: StoSignature, Texture: Linear 10

Photo: Christian Schellander, Villach, AT



Villa W. Graz, AT

Design: wasmeyer & partner architekten, Graz, AT Execution: Werner Jost, Ligist, AT

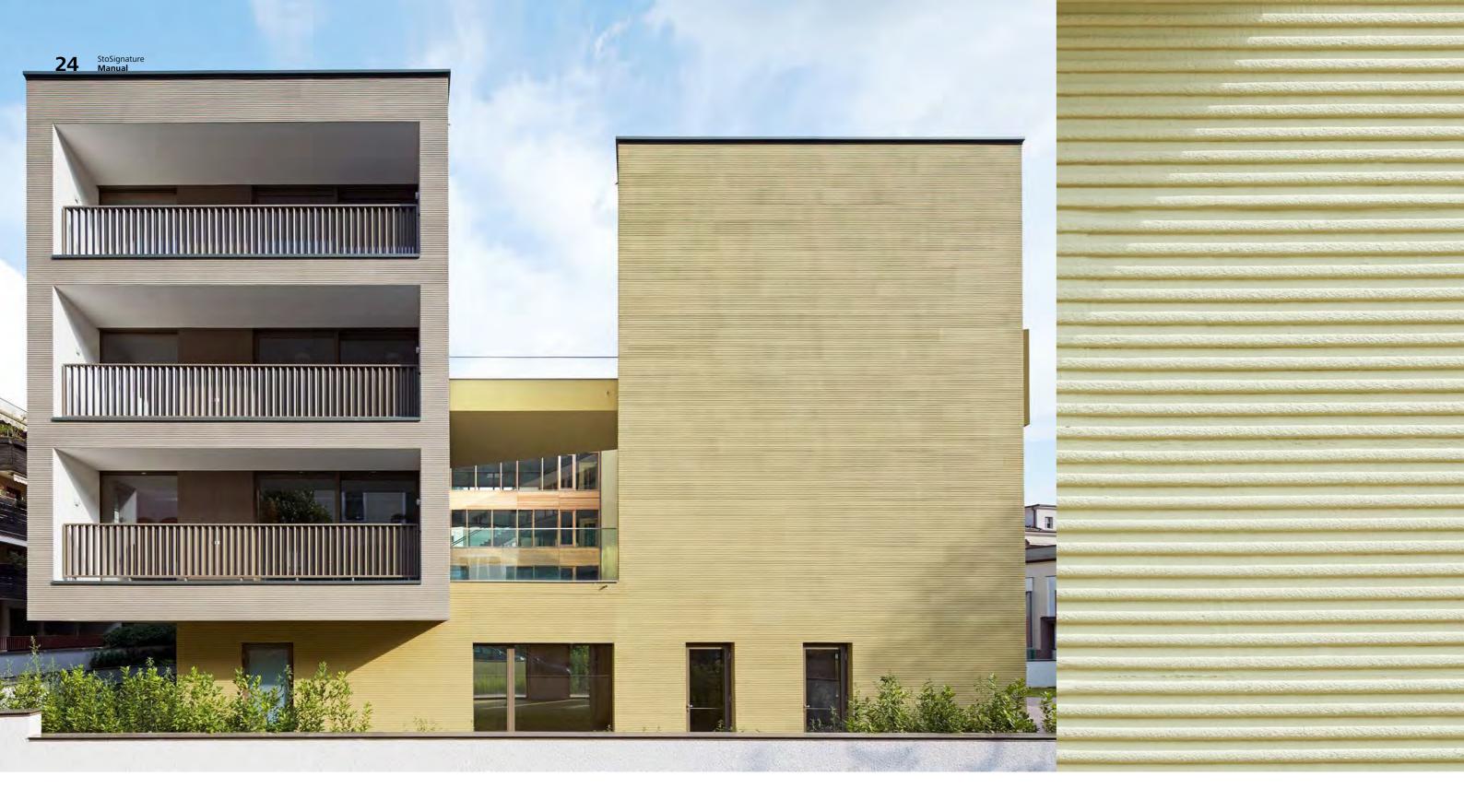
Sto expertise: StoSignature, Texture: Linear 10

Photo: Christian Schellander, Villach, AT



Triplex residence Karlovy Vary, CZ

Building owner: Triplex Invest s.r.o., Karlovy Vary, CZ Design: A 69-architekti s.r.o., Karlovy Vary, CZ Execution: Bau-Stav a.s., Karlovy Vary, CZ Sto expertise: StoSignature, Texture: Linear 30



Rehabilitation centre, Bolzano Bolzano, IT

Building owner: Autonomous Province of Bolzano, IT Design: Modus Architect, Brixen, IT Execution: Amac Bau, Bolzano, IT Lobstrabizer srl, Roncegno Terme, IT Sto expertise: StoSignature,

Texture: Linear 30

Photo: Rene Riller, Schlanders, IT

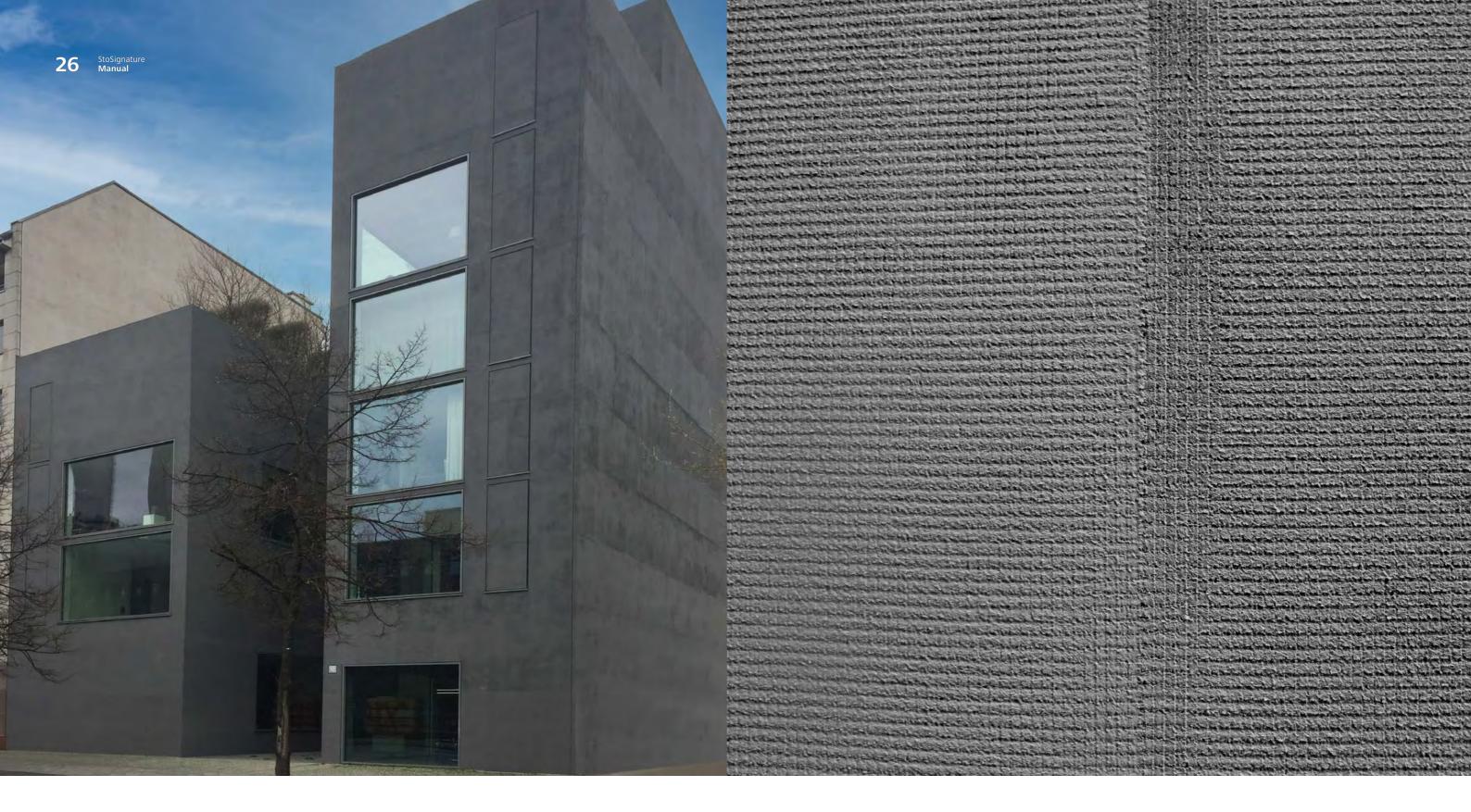


KJPZ Königsfelden psychiatric centre for children and young people Windisch, CH

Building owner: Psychiatrische Dienste Aargau AG, CH Design: fsp-Architekten AG, Spreitenbach, CH Execution: Schilling AG Gipsergeschäft, Birr, CH Sto expertise: StoSignature,

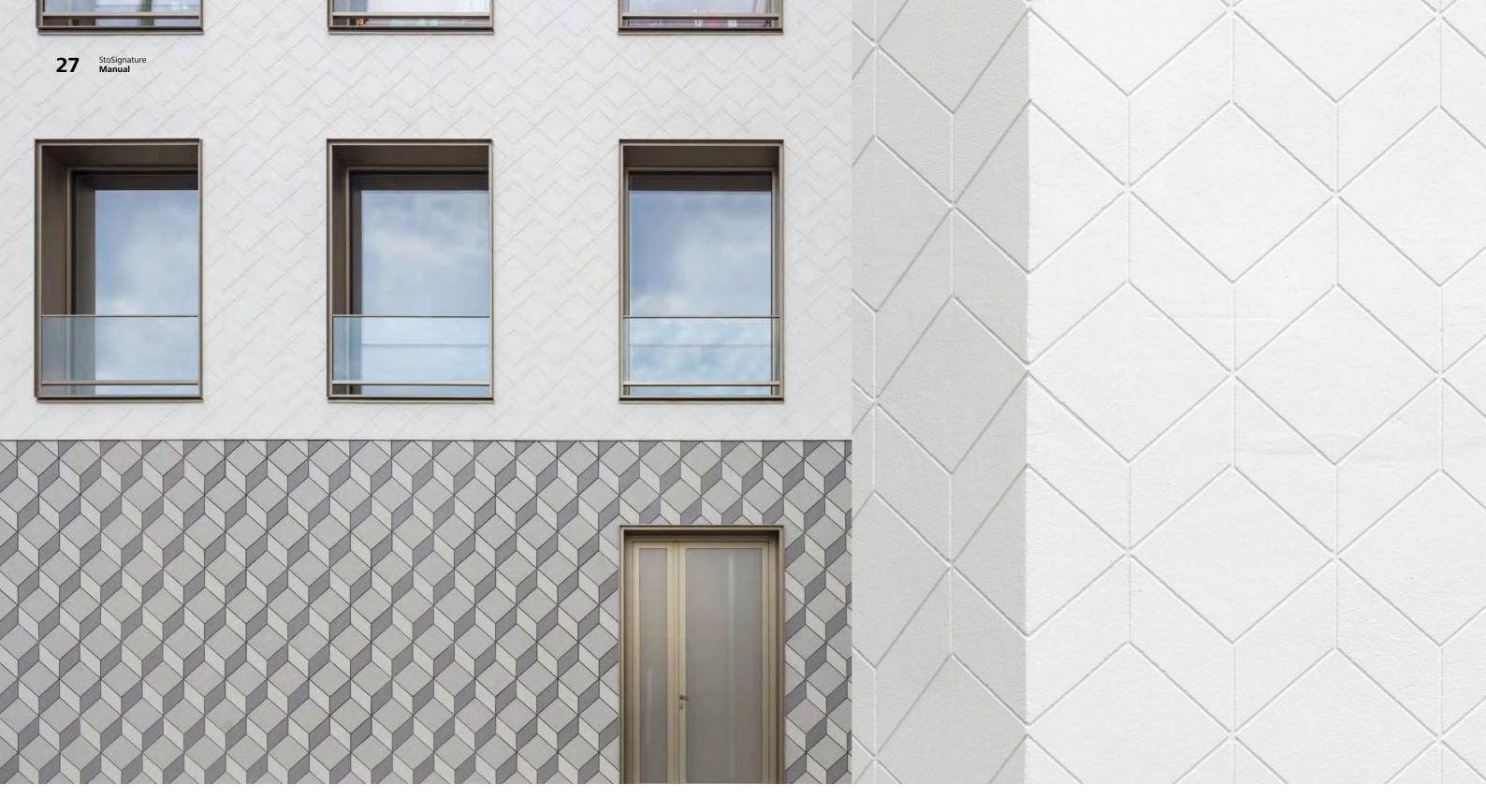
Texture: Linear 30 combined with Texture: Rough 1

Photo: Martin Baitinger, Böblingen, DE



Studio house Berlin, DE

Design: Bundschuh Architekten, Berlin, DE Execution: HnB Bau- und Service GmbH, Norderstedt, DE Sto expertise: StoSignature, Texture: Graphic 40

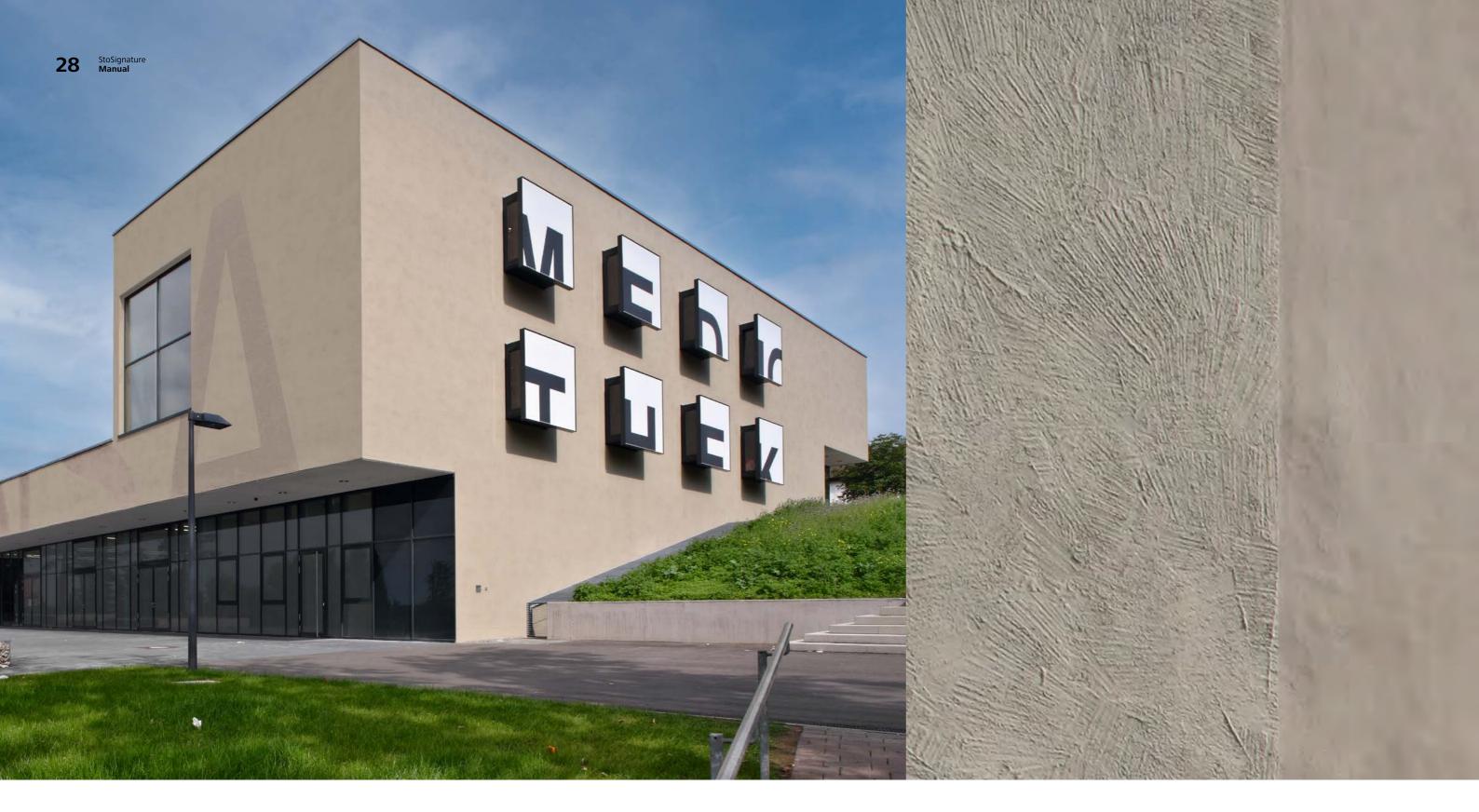


Sport Schuster Munich, DE

Design: Ochs Schmidhuber Architekten, Munich, DE **Execution:** Yazar Malerfachbetrieb GmbH,

Garching, DE

Sto expertise: StoSignature, Texture: Graphic (special solution) Photo: Gerhard Hagen, Bamberg, DE



Canteen and media library, Längenfeld school centre Balingen, DE

Building owner: City of Balingen, DE Design: Ackermann & Raff, Tübingen, DE Execution: MDD Stuck GmbH, Hechingen, DE

Sto expertise: StoSignature,

<u>Texture: Rough 30</u> combined with

Texture: Fine 40



City houses Innsbruck, AT

Building owner: Weinberg Bauträger & Projektentwicklungs GmbH, Innsbruck, AT Design: Wiesflecker-Architekten ZT GmbH,

Innsbruck, AT

Execution: HAGA Bau- und Putz Ges.m.b.H., Tulfes, AT **Sto expertise**: StoSignature,

Texture: Rough 40

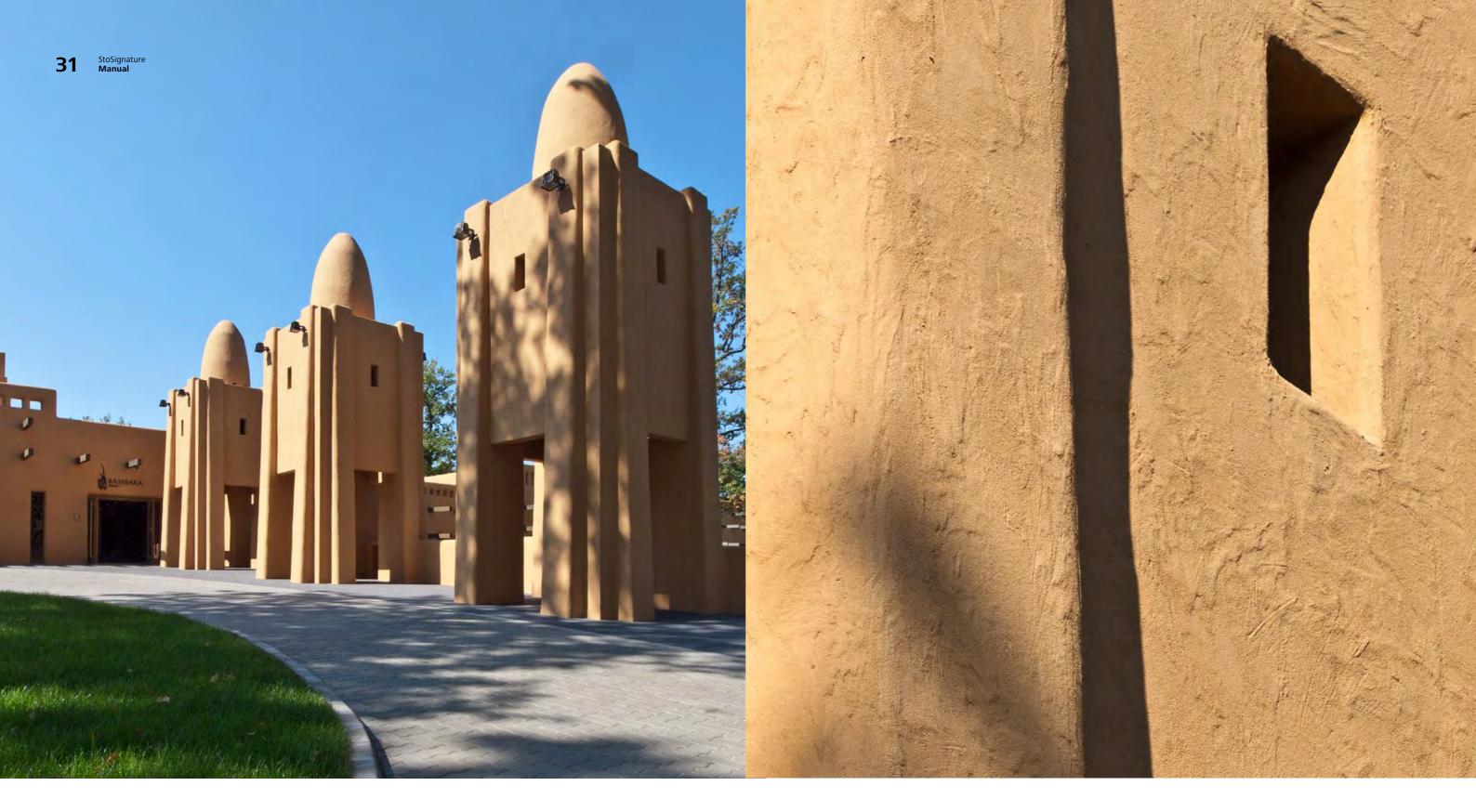
Photo: Christian Schellander, Villach, AT



Detached house Fulpmes, AT

Design: S.N.O.W. Planungs und Projektmanagement GmbH, Innsbruck, AT Execution: TP Bau, Tyrol, AT Sto expertise: StoSignature, Texture: Rough 40

Photo: Christian Schellander, Villach, AT



Shiraz Hotel Bambara Felsötárkány, HU

Building owner: Shiraz Group, Felsötárkány, HU
Design: Közti zRt., Budapest, HU
Execution: Diagrál Kft., Budapest, HU
Sto expertise: StoSignature,
Texture: Rough 50

Photo: Dénes György, Budapest, HU



FIS international school Erlangen, DE

Building owner: FIS international school, Erlangen, DE Design: Dittrich Jakobs Brennauer djb, Erlangen, DE Execution: Malerwerkstätte Stöcklein, Memmelsdorf, DE

Sto expertise: StoSignature,

Texture: Rough 1

+Effect: Granulate 30 Defined Photo: Martin Duckek, Ulm, DE



Rudolf-Steiner-Schule, free Waldorf school Villingen-Schwenningen, DE

Building owner: Rudolf-Steiner-Schule, free Waldorf school, Villingen-Schwenningen, DE

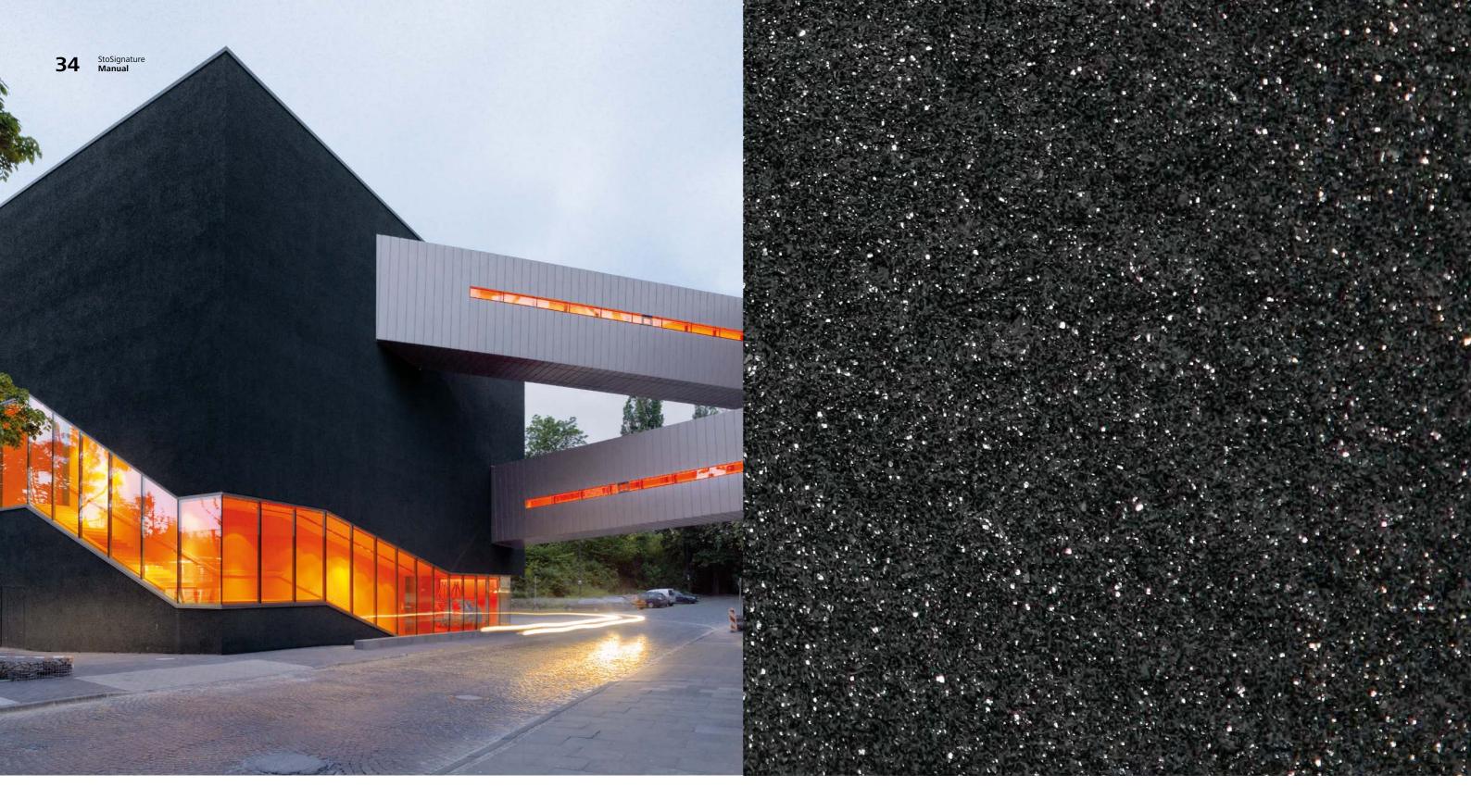
Design: Lederer-Ragnarsdottir-Oei, Stuttgart, DE

Execution: Scholl Stukkateur GmbH, Gemmrigheim, DE

Sto expertise: StoSignature,

Texture: Rough 10 +Effect: Coating 21

Photo: Christoph Brotz, Villingen-Schwenningen, DE



German Mining Museum Bochum, DE

Building owner: DMT Gesellschaft für Lehre und Bildung mbH, Bochum, DE **Design:** Bethem Crouwel GmbH, Aachen, DE **Execution**: Bau-Fa-Teck GmbH, Hoppegarten, DE

Sto expertise: StoSignature,

Texture: Rough 10

+Effect: Granulate 30

Photo: Guido Erbring, Cologne, DE

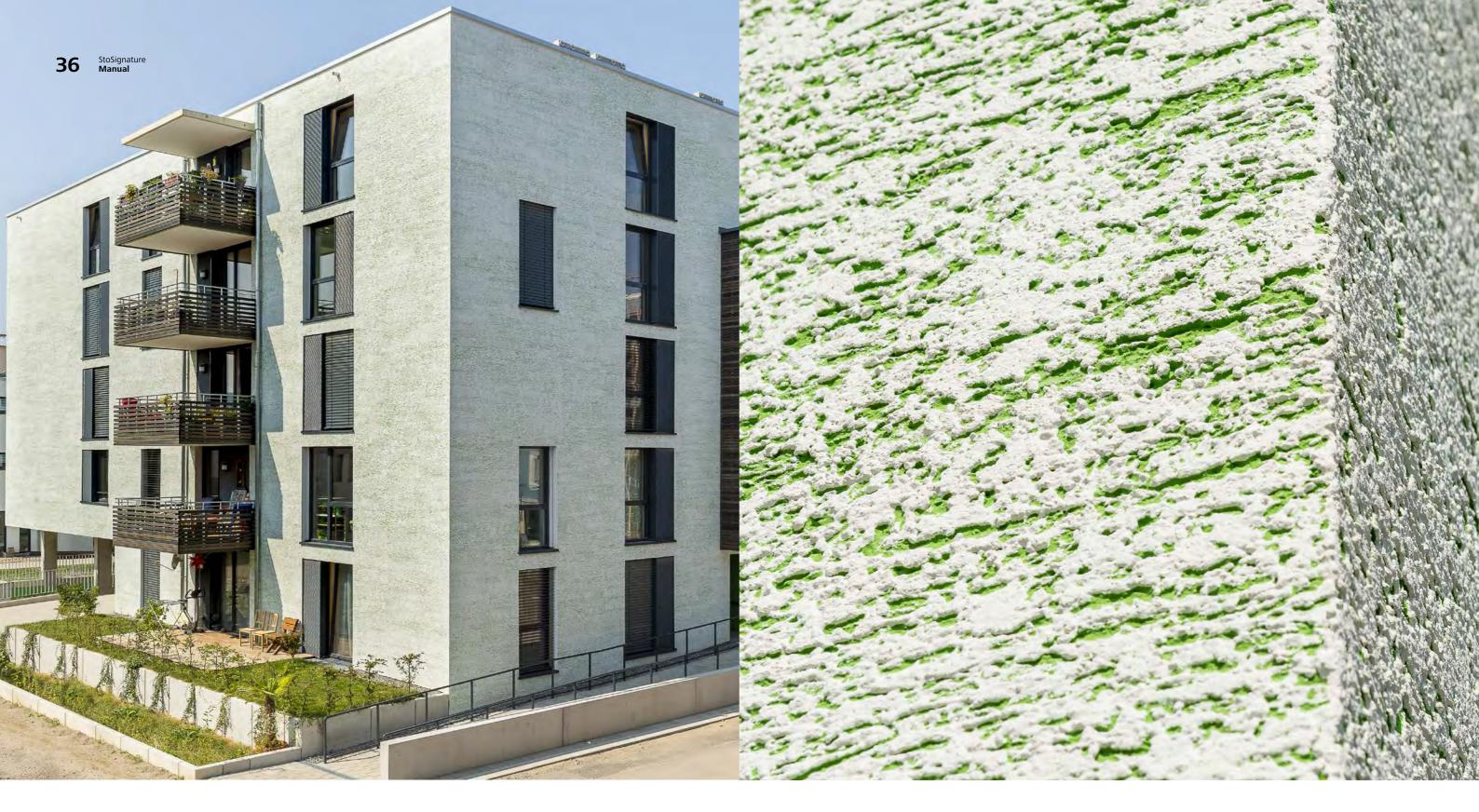


Trenova Lauchingen, DE

Building owner: TRENOVA Immobilien GmbH, Bad Säckingen, DE

Design: Rheiner & Villinger, Ühlingen-Birkendorf, DE **Execution**: Balaschow Gipserbetrieb, Lauchingen, DE Elvis Gojak, Gipser-Maler-Trockenbau, Laufenburg, DE Sto expertise: StoSignature, <u>Texture: Linear 2</u> +Effect: Coating 10 Partial

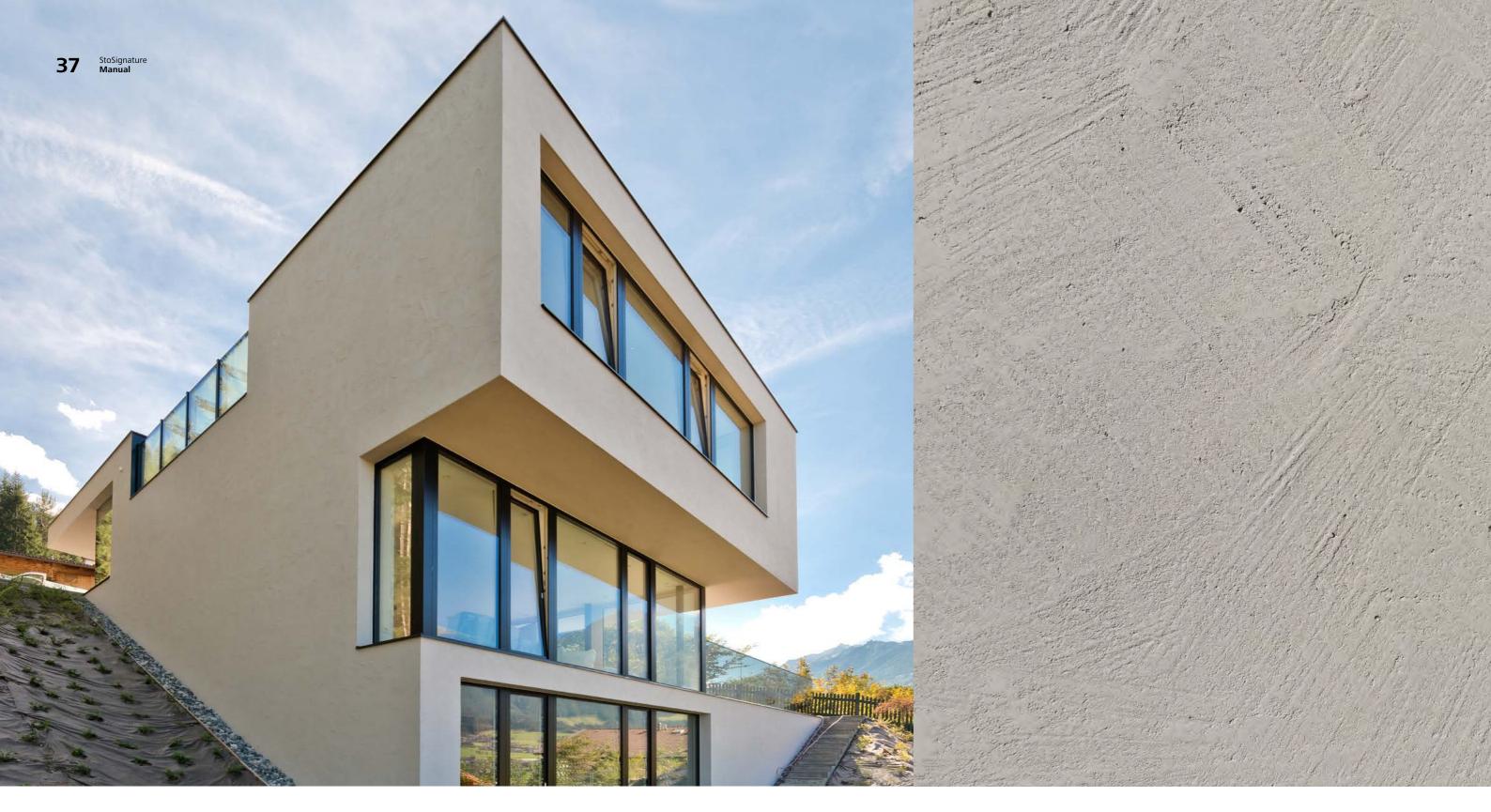
Photo: Martin Baitinger, Trenova, DE



Lama Gutleutmatten Freiburg, DE

Building owner: Miethäuser Syndikat, Freiburg, DE
Design: Werkgruppe Freiburg, DE
Execution: Ignaz Haas, Glottertal, DE
Sto expertise: StoSignature,
Texture: Linear 2
+Effect: Coating 10 Partial

Photo: Jens Hagen, Königsfeld, DE



Detached house T. Mieders, AT

Design: Tiroler Tuchfabrik, Innsbruck, AT Execution: Gemma Putz, Wörgl, AT Sto expertise: StoSignature,

Texture: Fine 10

Photo: Christian Schellander, Villach, AT

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Municipal media centre Oberkirch, DE

Building owner: City of Oberkirch, DE Design: Wurm + Wurm, Bühl, DE Execution: Rolf Baudendistel, Bühl, DE **Sto expertise:** StoSignature, <u>Texture: Fine 30</u>

Photo: Johannes Vogt, Mannheim, DE



Detached house with garage Freiburg, DE

Design: Kirchner Architekten, Freiburg, DE Execution: Hermann Emter GmbH, Freiburg, DE Sto expertise: StoSignature,

Texture: Fine 30

Photo: Martin Baitinger, Böblingen, DE



Barth Carpentry Brixen, IT

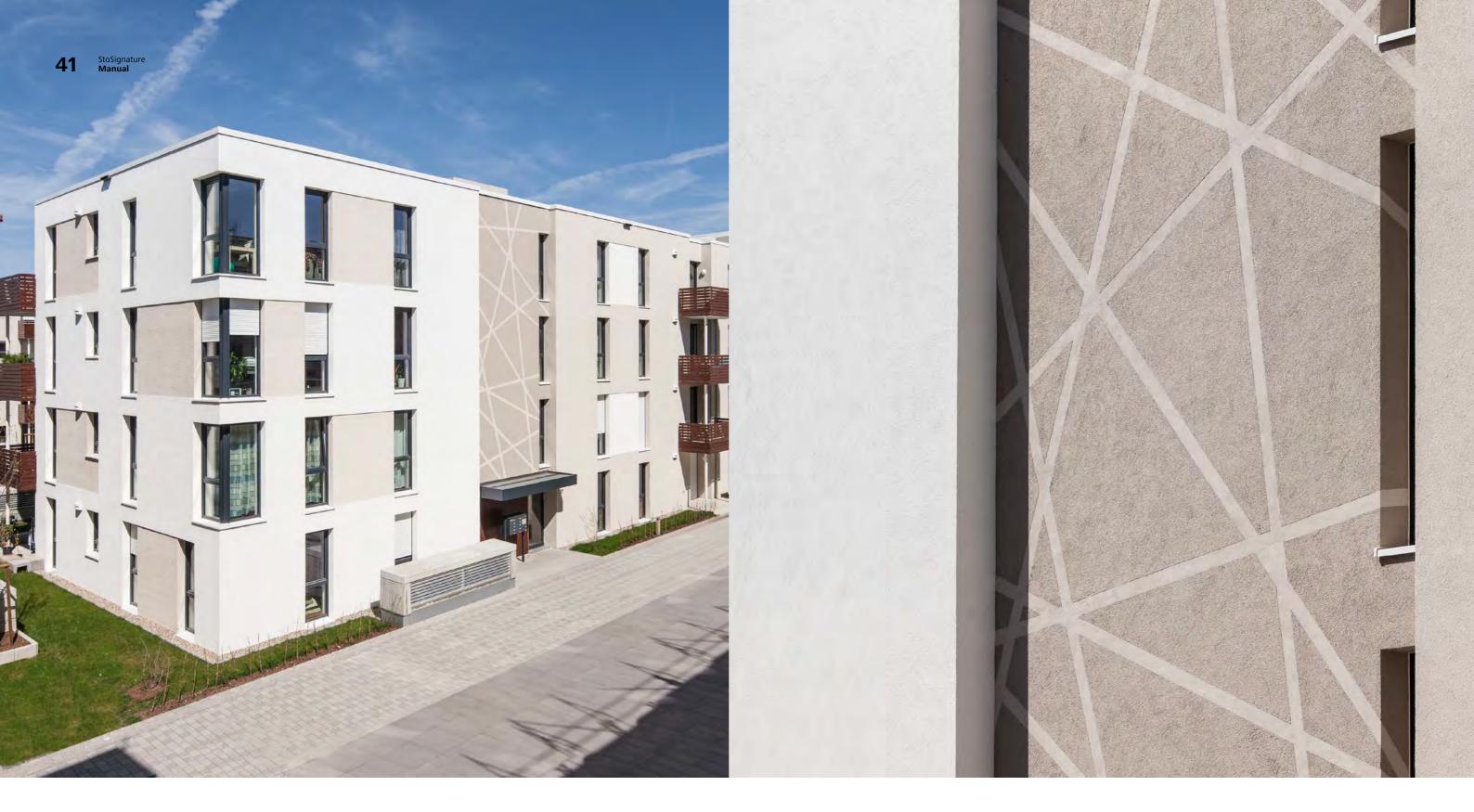
Building owner: Barth Carpentry and Interior Architecture, Brixen, IT **Design**: Bergmeister architects, Brixen, IT

Design: Bergmeister architects, Brixen, IT **Execution:** Emmbach, St. Lorenzen, IT Rubner construction specialists, Kiens, IT

Sto expertise: StoSignature,

Texture: Fine 30

Photo: Jürgen Eheim, Brixen, IT



Passive house estate Heidelberg, DE

Building owner: IWP Rhein Neckar, Karlsruhe, DE **Design**: AGP Architrav Generalplaner, Karlsruhe, DE Execution: Th. Körber GmbH, Sensbachtal, DE C+U Sturm GmbH, Harthausen, DE

Weisenburger Bau GmbH, Raststatt, DE Sto expertise: StoSignature,

Texture: Fine 40

+Effect: 2.Texture Rough 1 Defined

Photo: Johannes Vogt, Mannheim, DE



Düren Paper Museum Düren, DE

Building owner: City of Düren – Department for Building Management, Düren, DE **Design**: HOLLENBECK ARCHITEKTUR, Cologne, DE

Execution: Hubert Schleicher GmbH, Aachen, DE Sto expertise: StoSignature, <u>Texture: Rough 1</u> +Effect: <u>2.Texture Fine 40 Defined</u>

Photo: Guido Erbring, Cologne, DE

StoSignature

System behind

StoSignature

System logic

StoSignature Elements

=Endless possibilities

No matter what kind of design you have in mind, the StoSignature modular system offers a multitude of combination options which will help bring your ideas to life.









StoSignature

Overview of textures



StoSignature

Texture: Fine (practical examples)

Texture: Fine 30

Texture: Fine 10

Texture: Fine 40/Rough 30

Texture: Fine 20

Texture: Fine 40/Rough 10

Texture: Fine 30

Texture: Fine 40/Lienar 10

Texture: Fine 30

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StoSignature **Manual**

StoSignature

Texture: Fine +Effect (practical examples)

Texture: Fine 40 +Effect: 2.Texture Defined

Texture: Rough 1/Fine 40 +Effect: Coating 40

Texture: Rough 10

Texture: Rough (practical examples)

Texture: Rough 1/Linear 30
Texture: Rough 10/Fine 40
Texture: Rough 30/Fine 40
Texture: Rough 40

Texture: Rough 50

Texture: Rough +Effect (practical examples)

Texture: Rough 1 +Effect: Granulate 30 Texture: Rough 1 +Effect: Granulate Defined Texture: Rough 1 +Effect: 2.Texture Defined Texture: Rough 10 +Effect: Granulate 30

Texture: Rough 10 +Effect: Granulate 30 Texture: Rough 10 +Effect: Coating 21 Texture: Rough 20 +Effect: Coating Partial

Texture: Linear (practical examples)

Texture: Linear 10 Texture: Linear 10 Texture: Fine 40 Texture: Linear 10 Texture: Linear 10

Texture: Linear 30 Texture: Linear 30 Texture: Linear 30/Rough 1

StoSignature

Texture: Linear +Effect (practical examples)

Texture: Linear 2 +Effect: Coating Partial

Texture: Linear 2 +Effect: Coating Partial

Texture: Linear 10 +Effect: Coating 10/Texture: Fine 40

Texture: Linear 10 +Effect: Coating 21

StoSignature

Texture: Graphic (practical examples)

Texture: Graphic 40

Texture: Graphic (Sonderlösung)

StoSignature Portfolio

StoSignature

Overview of textures

Texture: Fine 10



Colloquial name of texture:

Grooved concrete character, smooth render, grooved texture

Description of texture (short):

Fine textured render, grooved and sanded

Activity:

Tooling, smoothing, and grinding

Description of texture (manufacture):

The render texture is produced by tooling, smoothing, and texturing fine textured render to a <u>Rough 1</u> texture, then sanding the raised textures after through-drying.

Organic products, exterior:

Stolit K 1.5 + Milano Stolit K 2.0/3.0 + MP StoSilco (blue) K 2.0/3.0 + MP StoSil K 2.0/3.0 + MP

Standard sample from samples centre:

Texture: Fine 10

(Product) Stolit K 1.5 + Stolit Milano

(Colour shade) AC 16040

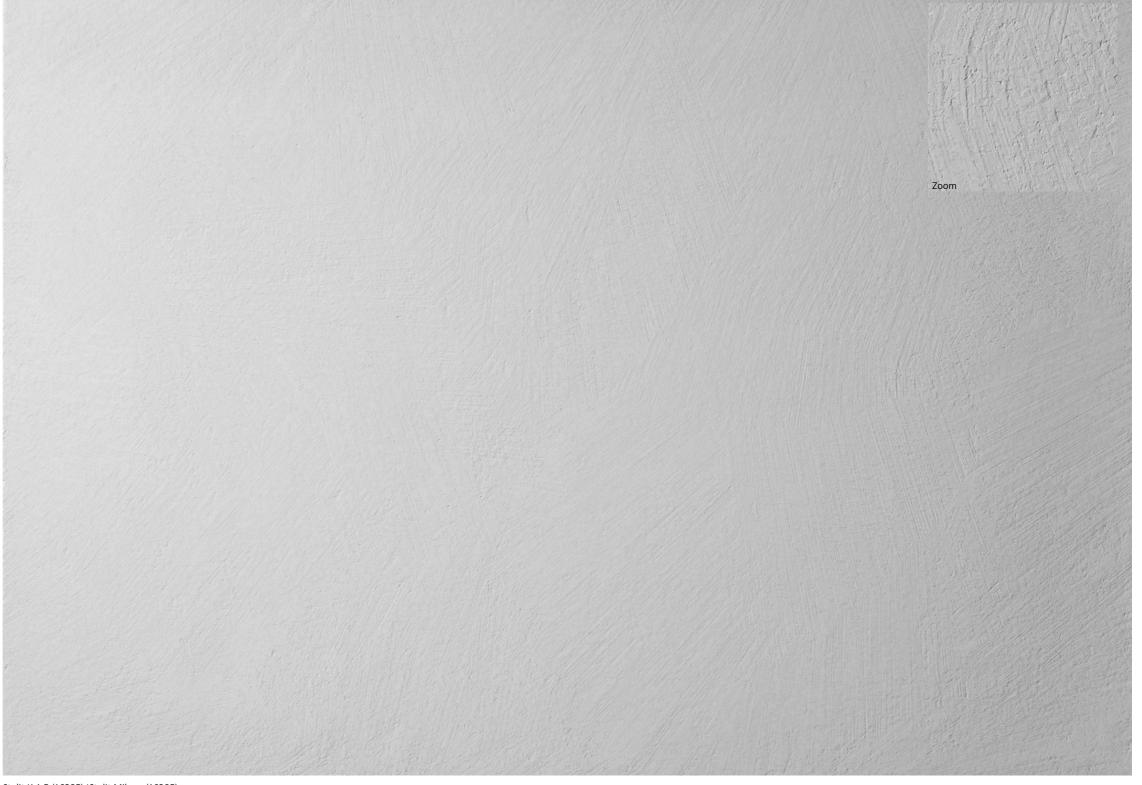
Calculation aid (non-binding):

Stolit K 1.5 (apply, texture) 10 min/m² 2.3 kg/m² Stolit Milano (apply, texture, grind) 10 min/m² 1.0 kg/m² Clean after drying 2 min/m²

Hints & tips:

The final texture pattern is determined by the tool size, the tooling and smoothing direction, and the degree of grinding. Applications with more grinding must be calculated separately and are called Fine 11.

Application versions using K 3.0 + MP produce a different visual result and also need to be calculated separately.



Stolit K 1.5 (16285)/Stolit Milano (16285)

~10 cm

Texture: Fine 11



Colloquial name of texture:

Grooved concrete character, smooth render

Description of texture (short):

Fine textured render, grooved and heavily sanded

Activity:

Tooling, smoothing, and grinding

Description of texture (manufacture):

The render texture is produced by tooling, smoothing, and texturing fine textured render to a <u>Rough 1</u> texture, then grinding the raised textures after through-drying.

Organic products, exterior:

Stolit K 1.5 + Milano Stolit K 2.0/3.0 + MP StoSilco (blue) K 2.0/3.0 + MP StoSil K 2.0/3.0 + MP

Standard sample from samples centre:

Texture: Fine 11

(Product) Stolit K 1.5 + Stolit Milano

(Colour shade) AC 16040

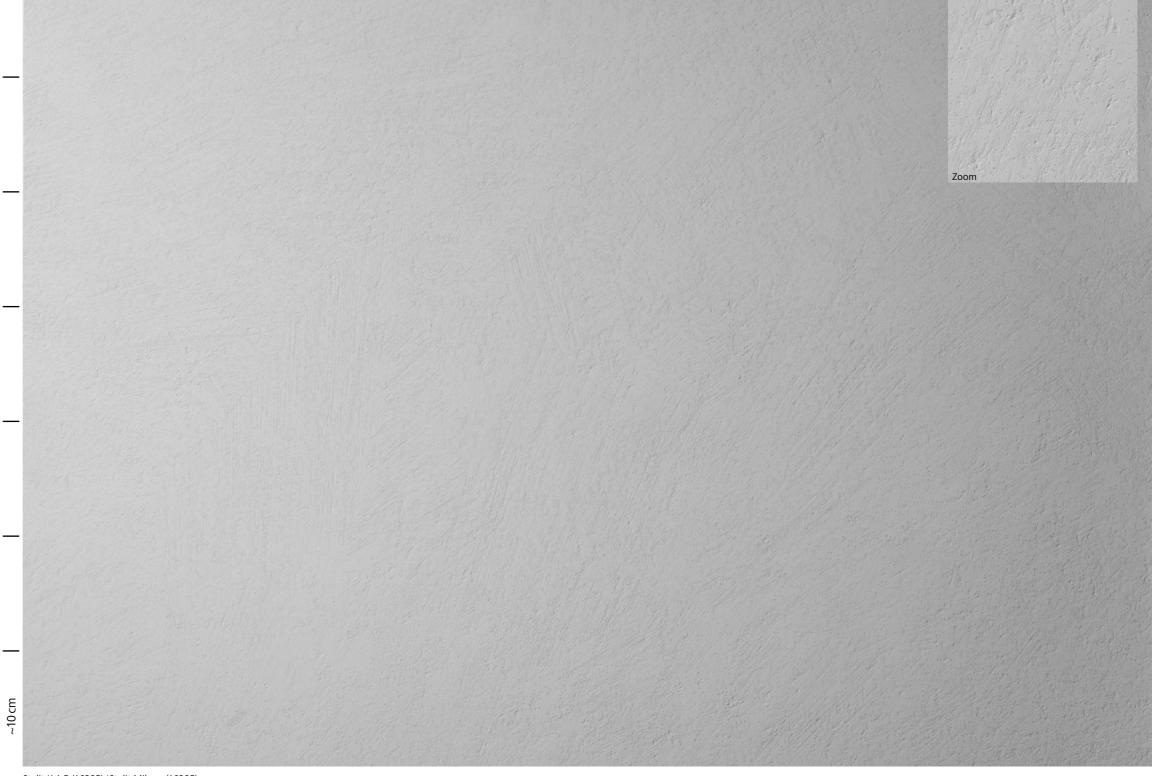
Calculation aid (non-binding):

See Fine 10 plus increased grinding work

Hints & tips:

Application version of Fine 10 with increased grinding work. The final texture pattern is determined by the tool size, the tooling and smoothing direction, and the degree of grinding. Application versions using K 3.0 + MP produce a different visual result and need to be calculated separately.

If an almost level, smooth result is required, refer to the <u>Fine 30</u> texture.



Stolit K 1.5 (16285)/Stolit Milano (16285)

Texture: Fine 20



Colloquial name of texture:

Float-finished concrete character, smooth render

Description of texture (short):

Fine textured render, float-finished and sanded

Activity:

Tooling, smoothing, and grinding

Description of texture (manufacture):

The render texture is produced by tooling, smoothing, and texturing (float-finishing) fine textured render to a Rough 1 texture, then sanding the raised textures after through-

Organic products, exterior:

Stolit K 1.5 + Milano Stolit K 2.0/3.0 + MP StoSilco (blue) K 2.0/3.0 + MP StoSil K 2.0/3.0 + MP

Standard sample from samples centre:

Texture: Fine 20

(Product) Stolit K 1.5 + Stolit Milano

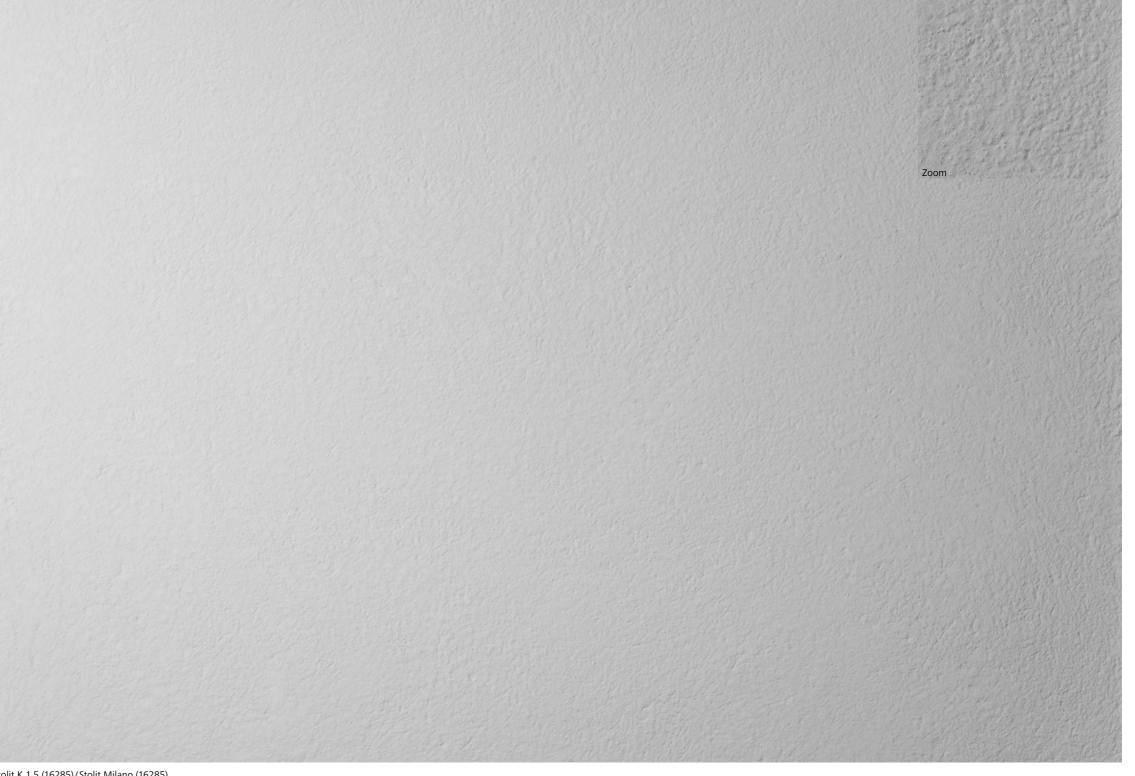
(Colour shade) AC 16040

Calculation aid (non-binding):

Stolit K 1.5 (apply, texture) 10 min/m² 2.3 kg/m² Stolit Milano (apply, texture, grind) 14 min/m² 1.2 kg/m² Clean after drying 2 min/m²

Hints & tips:

The final texture pattern is determined by the degree of grinding. Applications with more grinding must be calculated separately and are called Fine 21. Application versions using K 3.0 + MP produce a different visual result and also need to be calculated separately.



Stolit K 1.5 (16285)/Stolit Milano (16285)

~10 cm

Texture: Fine 21



Colloquial name of texture:

Float-finished concrete character, smooth render

Description of texture (short):

Fine textured render, float-finished and heavily sanded

Activity:

Float-finishing and grinding

Description of texture (manufacture):

The render texture is produced by tooling, smoothing, and texturing (float-finishing) fine textured render to a Rough 1 texture, then grinding the raised textures after through-dry-

Organic products, exterior:

Stolit K 1.5 + Milano Stolit K 2.0/3.0 + MP StoSilco (blue) K 2.0/3.0 + MP StoSil K 2.0/3.0 + MP

Standard sample from samples centre:

Texture: Fine 21

(Product) Stolit K 1.5 + Stolit Milano

(Colour shade) AC 16040

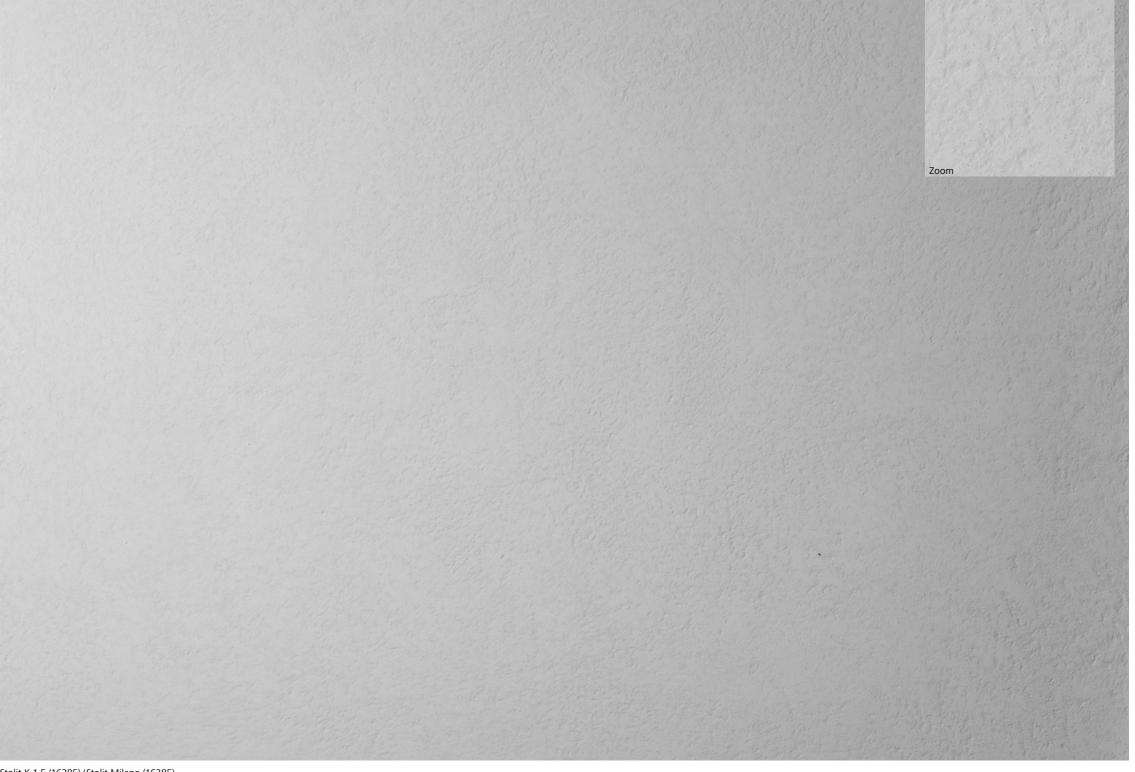
Calculation aid (non-binding):

See Fine 20 plus increased grinding work

Hints & tips:

Application version of <u>Fine 20</u> with increased grinding work. The final texture pattern is determined by the degree of grinding. Application versions using K 3.0 + MP produce a different visual result and need to be calculated separately.

If an almost level, smooth result is required, refer to the Fine 30 texture.



Stolit K 1.5 (16285)/Stolit Milano (16285)

~10 cm

Texture: Fine 30



Colloquial name of texture:

Concrete character, smooth render

Description of texture (short):

Fine textured render, smoothed and ground over the full surface

Activity:

Smoothing and grinding

Description of texture (manufacture):

The render texture is produced by smoothing fine textured render to a Rough 1 texture, then grinding the full surface of the raised textures after through-drying.

Organic products, exterior:

Stolit K 1.5 + Milano Stolit K 2.0/3.0 + MP StoSilco (blue) K 2.0/3.0 + MP StoSil K 2.0/3.0 + MP

Standard sample from samples centre:

Texture: Fine 30

(Product) Stolit K 1.5 + Stolit Milano

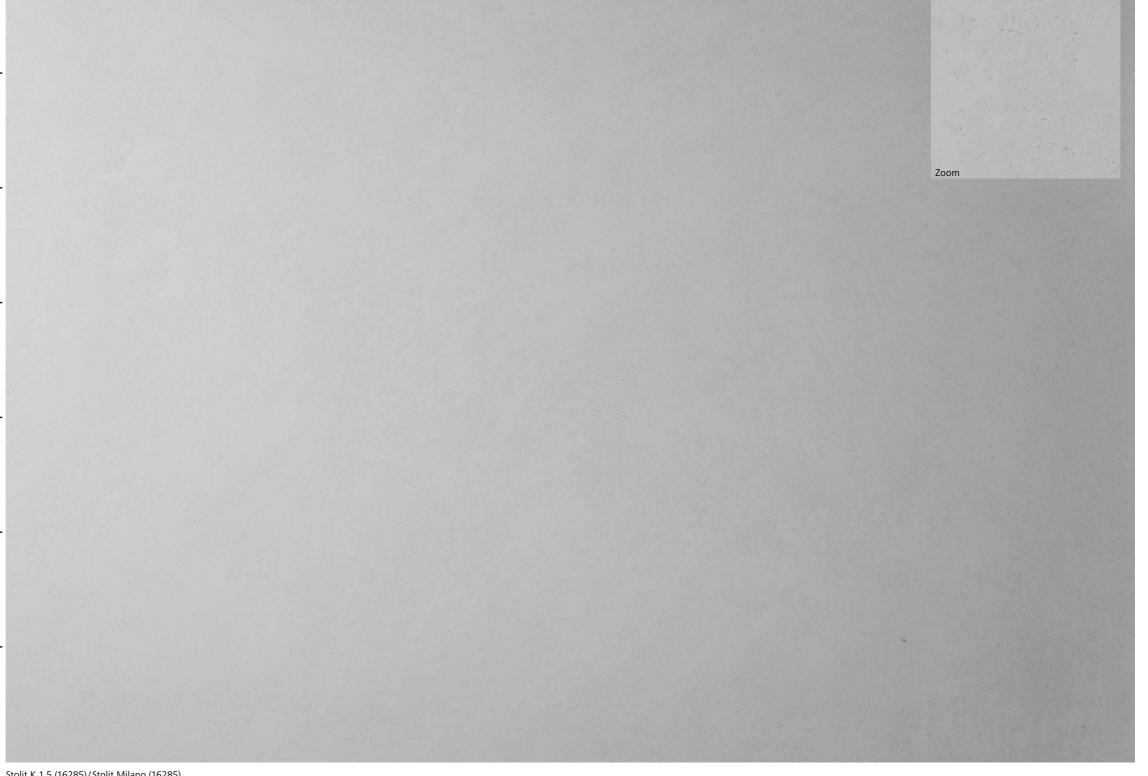
(Colour shade) AC 16040

Calculation aid (non-binding):

Stolit K 1.5 (apply, texture) 10 min/m² 2.3 kg/m² Stolit Milano (2x apply, texture, grind) 22 min/m² 2.2 kg/m² Clean after drying 2 min/m²

Hints & tips:

The final texture pattern is determined by the degree of grinding. Application versions using K 3.0 + MP produce a different visual result and need to be calculated separately.



Stolit K 1.5 (16285)/Stolit Milano (16285)

Texture: Fine 40



Colloquial name of texture:

Float-finished render, smooth render

Description of texture (short):

Fine textured render, float-finished

Activity:

Float-finishing

Description of texture (manufacture):

The render texture builds on a Rough 1 texture and is produced by using damp smoothing boards or sponges to smooth fine textured render onto this through-dried base in all directions.

Organic products, exterior:

Stolit K 1.5 + MP StoSilco (blue) K 1.5 + MP StoLotusan K 1.5 + MP StoSil K 1.5 + MP StoNivellit + StoNivellit

Mineral products, exterior:

StoMiral K 1.5 + MP StoLevell Combi plus + StoLevell Combi plus

Standard sample from samples centre:

Texture: Fine 40

Stolit K 1.5 + Stolit MP (Product)

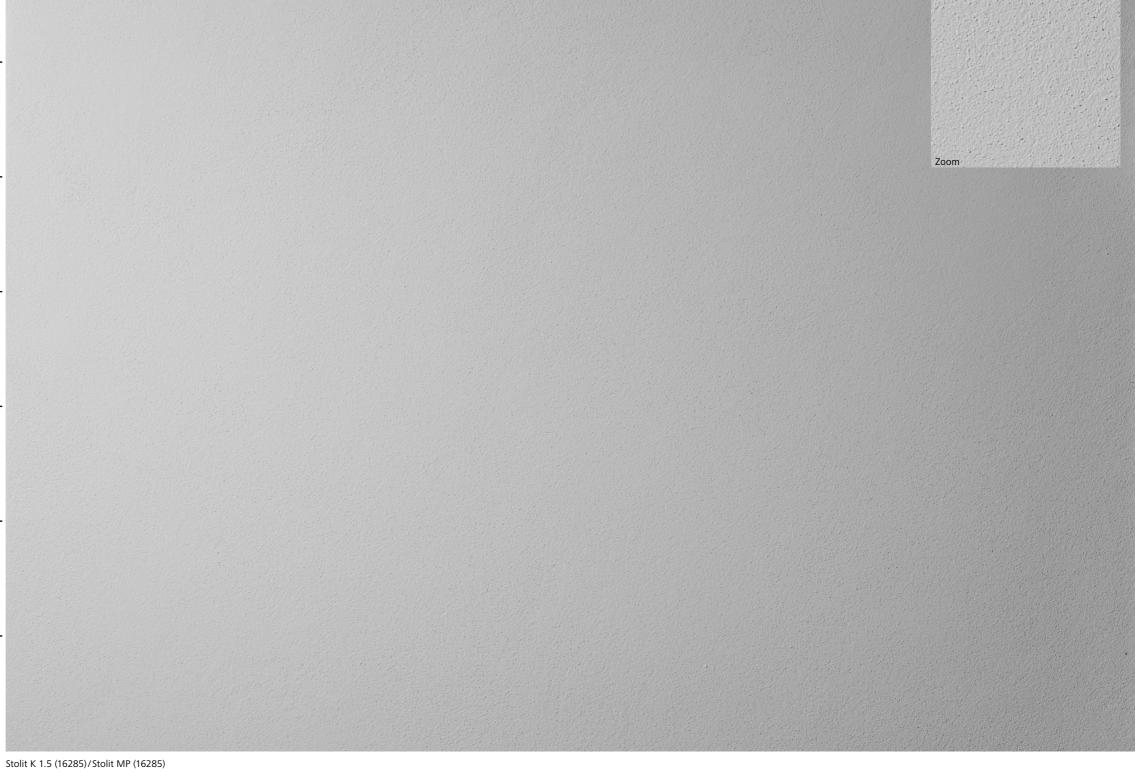
(Colour shade) White

Calculation aid (non-binding):

StoStolit K 1.5 (apply, texture) 10 min/m² 2.5 kg/m² StoStolit MP (apply, texture) 10 min/m² 1.8 kg/m²

Hints & tips:

If the Rough 1 texture is not used as the basis for the float-finished render, care must be taken to ensure the substrate is extremely flat. Producing the Rough 1 texture on large continuous surfaces creates better evenness. A two-coat application directly onto a reinforcement or base coat with (Stolit, StoSilco, StoSil) MP requires a very skilled tradesman.



~10 cm

Texture: Rough 1



Colloquial name of texture:

Stippled render character, stippled render texture, floated render, scraped render, full abrasion, textured render

Description of texture (short):

Stippled render texture, floated in all directions

Activity:

Floating in all directions

Description of texture (manufacture):

The render texture is produced by the grain configuration of the render material when floating in all directions at grain height; a grain-on-grain texture is created.

Organic products, exterior:

Stolit K 1.0-6.0 StoSilco (blue) K 1.0-3.0 StoLotusan K 1.0-3.0 StoIspolit K 1.5-3.0 StoSilkolit K 1.5-3.0 StoSil K 1.0-3.0

Mineral products, exterior:

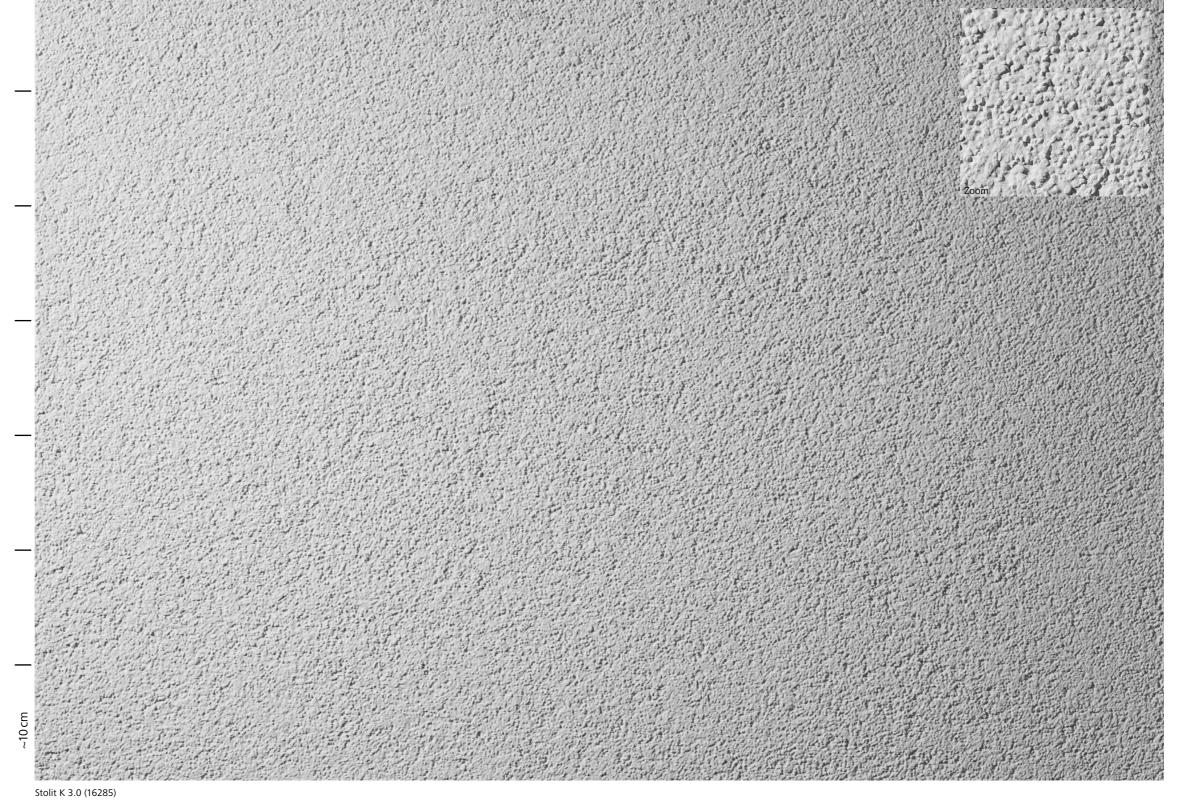
StoMiral K 1.0-8.0

Standard sample from samples centre:

Texture: Rough 1 (Product) Stolit K 1.5 (Colour shade) White

Calculation aid (non-binding):

Stolit K 1.5 (apply, texture) 13 min/m² 2.3 kg/m²



Texture: Rough 2



Colloquial name of texture:

Rilled render, worm render, floated render, scraped render

Description of texture (short):

Rilled render texture, floated in all directions

Activity:

Floating in all directions

Description of texture (manufacture):

The render texture is produced by the grain configuration of the render material when floating in all directions at grain height; since the grain can move more freely here, a grain-on-grain texture is created with grooves.

Organic products, exterior:

Stolit R 1.5-6.0 StoSilco R 1.5-3.0 StoSil R 1.5-3.0

Mineral products, exterior:

StoMiral R 1.5 -10.0

Standard sample from samples centre:

Texture: Rough 2 (Product) Stolit R 2.0 (Colour shade) White

Calculation aid (non-binding):

Stolit R 2.0 (apply, texture) 12 min/m² 2.7 kg/m²



Texture: Rough 10



Colloquial name of texture:

Roughcast, roller-applied render, wet-dash appearance

Description of texture (short):

Coarse render texture, rolled

Activity:

Rolling

Description of texture (manufacture):

The render texture is produced by the grain configuration and by rolling (out) the fresh render material, which is pulled up at the same time like plastic.

Organic products, exterior:

Stolit K 3.0-K 6.0/R 2.0-R 6.0/Effect StoSilco (blue) K 3.0/StoSilco R 2.0-3.0 StoSil K 3.0/R 2.0-3.0

Mineral products, exterior:

StoMiral K 3.0-6.0/R 2.0-6.0

Standard sample from samples centre:

Texture: Rough 10 Stolit K 6.0 (Product) (Colour shade) White

Calculation aid (non-binding):

Stolit K 6.0 (apply, texture) 15 min/m² 7 kg/m²

Hints & tips:

A very efficient, simple technique! Application with K 6.0 and the Sto-Decorative Roller Cover Farfalla is preferred, since this is the cleanest and most reliable version, which produces an even result. With finer graining, a little less render compound is available for texturing, which makes this method more difficult. Applications with R produce a slightly different texture pattern; in such cases, the higher proportion of modelling compound makes roller tracks more visible in the final result.

Warning: Tinted material can tend to sag! Mineral material will produce the most reliable texture pattern.



Stolit K 6.0 (16285)

Texture: Rough 20



Colloquial name of texture:

Island render, cluster render, oak render

Description of texture (short):

Coarse render texture, rolled and partially smoothed

Activity:

Rolling and partial smoothing

Description of texture (manufacture):

The render texture is produced by the grain configuration and by rolling (out) the fresh render material, which is pulled up at the same time like plastic, then smoothed again until the desired result is achieved.

Organic products, exterior:

Stolit K 3.0-K 6.0/R 2.0-R 6.0/Effect StoSilco (blue) K 3.0/StoSilco R 2.0-3.0 StoSil K 3.0/R 2.0-3.0

Mineral products, exterior:

StoMiral K 3.0-6.0/R 2.0-6.0

Standard sample from samples centre:

Rough 20 Texture: Stolit Effect (Product) (Colour shade) White

Calculation aid (non-binding):

Stolit R 6.0 (apply, texture) 17 min/m^2 7 kg/m^2

Hints & tips:

Rough 10 texture, but with an additional process to tool and smooth the tips of the render. Application with R 6.0 and the Sto-Decorative Roller Cover Farfalla is preferred in this case. The higher proportion of modelling compound makes the "islands" clearly visible in the final result.

Warning: Tinted material can tend to sag! Mineral material will produce the most reliable texture pattern.



Texture: Rough 30



Colloquial name of texture:

Simple application

Description of texture (short):

Coarse render texture, trowelled off over the grain size, without ridge

Activity:

Trowelling off to grain size

Description of texture (manufacture):

The render texture is produced by the grain configuration, the tool used, and the direction of application.

Organic products, exterior:

Stolit K 1.0-K 6.0/R 1.5-R 6.0/Effect StoSilco (blue) K 1.0-K 3.0/Sto Silco R 1.5-R 3.0 StoLotusan K 1.0-3.0 StoSil K 1.0-3.0/R 1.5-3.0

Mineral products, exterior:

StoMiral K 1.0-8.0/R 1.5-10.0

Standard sample from samples centre:

Rough 30 Texture: (Product) Stolit R 6.0 (Colour shade) White

Calculation aid (non-binding):

Stolit Effect (apply, texture) 10 min/m^2 4.5 kg/m^2

Hints & tips:

A very efficient, simple technique, with traces of the tradesman's work visible in the result! Applying R vertically achieves a result similar to a drag



Texture: Rough 40



Colloquial name of texture:

Trowel-marked, trowel pressure render

Description of texture (short):

Coarse render texture, textured in all directions, with ridge

Activity:

Tapping/pressing

Description of texture (manufacture):

The render texture is produced by the grain configuration, the tool used, and the way in which the render is tapped or pressed.

Organic products, exterior:

Stolit MP/K 1.0-K 6.0/R 1.5-R 6.0/Effect StoSilco (blue) MP/K 1.0-K 3.0/StoSilco R 1.5-R 3.0 StoLotusan MP/K 1.0-3.0 StoSil MP/K 1.0-3.0/R 1.5-3.0

Mineral products, exterior:

StoMiral MP/K 1.0-8.0/R 1.5-10.0

Standard sample from samples centre:

Rough 40 Texture: Stolit Effect (Product) (Colour shade) White

Calculation aid (non-binding):

Stolit Effect (apply, texture) 11 min/m² 5.5 kg/m²

Hints & tips:

Countless application versions are possible, depending on the grain configuration, the tool used, and the execution by the tradesman. If an organic product is applied, make sure the ridges and webs that are created do not sag or crack. More pronounced reliefs can be achieved by applying mineral products.



Stolit Effect (16285)

Texture: Rough 50



Colloquial name of texture:

Washed trowel-marked, monastery render, cottage render

Description of texture (short):

Coarse render texture, washed

Activity:

Tapping/pressing and washing

Description of texture (manufacture):

The render texture is produced by the grain configuration, the way in which the render is tapped or pressed, and subsequent washing with brushes or sponges.

Organic products, exterior:

Stolit MP/K 1.0-K 6.0/R 1.5-R 6.0/Effect StoSilco (blue) MP/K 1.0-K 3.0/StoSilco R 1.5-R 3.0 StoLotusan MP/K 1.0-3.0 StoSil MP/K 1.0-3.0/R 1.5-3.0

Mineral products, exterior:

StoMiral MP/K 1.0-8.0/R 1.5-10.0

Standard sample from samples centre:

Rough 50 Texture: Stolit Effect (Product) (Colour shade) White

Calculation aid (non-binding):

Stolit Effect (apply, texture) 15 min/m² 5.5 kg/m²

Hints & tips:

Rough 40 texture, but with an additional washing process. Make sure that not too much water is used for washing. This could result in crack formation or visible sagging; with mineral materials, discolouration could also occur.



Stolit Effect (16285)

Texture: Linear 2



Colloquial name of texture:

Rilled render, worm render

Description of texture (short):

Rilled render texture, floated in one direction

Activity:

Floating in one direction

Description of texture (manufacture):

The render texture is produced by the grain configuration (oversized grain) of the render material when floating in one direction at grain height; since the grain can move more freely here, a texture is created with directional grooves.

Organic products, exterior:

Stolit R 1.5-6.0 StoSilco R 1.5-3.0 StoSil R 1.5-3.0

Mineral products, exterior:

StoMiral R 2.0-10.0

Standard sample from samples centre:

Texture: Linear 2 (Product) Stolit R 3.0 (Colour shade) White

Calculation aid (non-binding):

Stolit R 3.0 (apply, texture) 13 min/m² 4 kg/m²



Texture: Linear 10



Colloquial name of texture:

Brush texture, brushstroke

Description of texture (short):

Directional render texture, pulled

Activity:

Pulling/brushing

Description of texture (manufacture):

The render texture is produced by the grain configuration, the tool used, and the way in which the render is pulled.

Organic products, exterior:

Stolit K 1.0–K 6.0/R 1.5–R 6.0/Effect StoSilco (blue) K 1.0–K 3.0/StoSilco R 1.5–R 3.0 StoSil K 1.0–3.0/R 1.5–3.0

Mineral products, exterior:

StoMiral K 1.0-6.0/R 1.5-6.0 StoLevell Combi plus

Standard sample from samples centre:

Texture: Linear 10 (Product) Stolit Effect (Colour shade) White

Calculation aid (non-binding):

Stolit Effect (apply, texture) 12 min/m² 4.5 kg/m²

Hints & tips:

A very efficient, simple technique! Application with Stolit Effect is preferred (the product may need to be thinned. Warning: Tinted material can tend to sag!). Applications with R produce a more pronounced linear result than applications with K, which has a higher grain content but is easier to apply.



Stolit Effect (16285)

Texture: Linear 20



Colloquial name of texture:

Fine combed texture

Description of texture (short):

Directional render texture, fine, pulled/combed

Activity:

Pulling/combing

Description of texture (manufacture):

The render texture is produced by the tool configuration and the material used when pulling or combing in one direction.

Products, exterior:

Stolit MP StoSilco (blue) MP StoSil MP StoMiral MP

Standard sample from samples centre:

Texture: Linear 20 (Product) Stolit MP (Colour shade) White

Calculation aid (non-binding):

Stolit MP (apply, texture) 53 min/m² 4 kg/m² (dependent on tool, in this case Notched Blade 92)

Hints & tips:

Warning: Requires a very skilled tradesman! To achieve a near-perfect result, seams and corners must be remodelled like stucco! Split surfaces up into partial surfaces without any problematic joints where possible.

High degree of variance due to customisable tools. Warning: Sto does not manufacture tools! If individual tool profiles are required, they should be produced by a toolmaker (metalworker). More pronounced reliefs are created by applying mineral material (see Linear 30). This structure requires a complete paint system with a priming coat and a double finish.

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Stolit MP (16285)

Texture: Linear 30



Colloquial name of texture:

Coarse combed texture

Description of texture (short):

Directional render texture, coarse, pulled/combed

Activity:

Pulling/combing

Description of texture (manufacture):

The render texture is produced by the tool configuration and the material used when pulling or combing in one direction.

Products, exterior:

StoLevell Combi plus StoLevell Uni

Standard sample from samples centre:

Texture: Linear 30

(Product) StoLevell Combi plus (Colour shade) White (paint coat)

Calculation aid (non-binding):

StoLevell Combi plus (apply, texture) 60 min/m² 7 kg/m² (dependent on tool, in this case Notched Blade M1)

Hints & tips:

Warning: Requires a very skilled tradesman!
To achieve a near-perfect result, seams and corners
must be remodelled like stucco! Split surfaces up into
partial surfaces without any problematic joints where
possible.

High degree of variance due to customisable tools. Warning: Sto does not manufacture tools! If individual tool profiles are required, they should be produced by a toolmaker (metalworker). More pronounced reliefs are created by applying mineral material (see <u>Linear 30</u>). This structure requires a complete paint system with a priming coat and a double finish.



StoLevell Combi Plus (natur)/StoColor Silco (16285)

Texture: Graphic 40



Colloquial name of texture:

Mesh marking

Description of texture (short):

Fine textured render, applied over mesh

Activity:

Pressing/marking/embossing

Description of texture (manufacture):

The render texture is produced by embedding a mesh into fine textured render and pulling it out again.

Organic products, exterior:

Stolit Milano/MP StoSilco (blue) MP StoSil MP

Standard sample from samples centre:

Texture: Graphic 40 (Product) Stolit Milano (Colour shade) White

Calculation aid (non-binding):

Stolit Milano (apply, texture) 25 min/m² 2.5 kg/m²

Hints & tips:

Marking with pieces of mesh produces a superimposed grid, which must be designed in advance. The texture itself can be affected by different mesh widths. <u>Graphic 41</u> is a variation on this technique.



Stolit Milano (16285)

Texture: Graphic 41



Colloquial name of texture:

-

Description of texture (short):

Fine textured render, applied and combed over mesh

Activity:

Pressing/marking/embossing and combing

Description of texture (manufacture):

The render texture is produced by embedding a mesh into fine textured render, combing the render compound in all directions, and pulling the mesh out again.

Organic products, exterior:

Stolit Milano/MP StoSilco (blue) MP StoSil MP

Standard sample from samples centre:

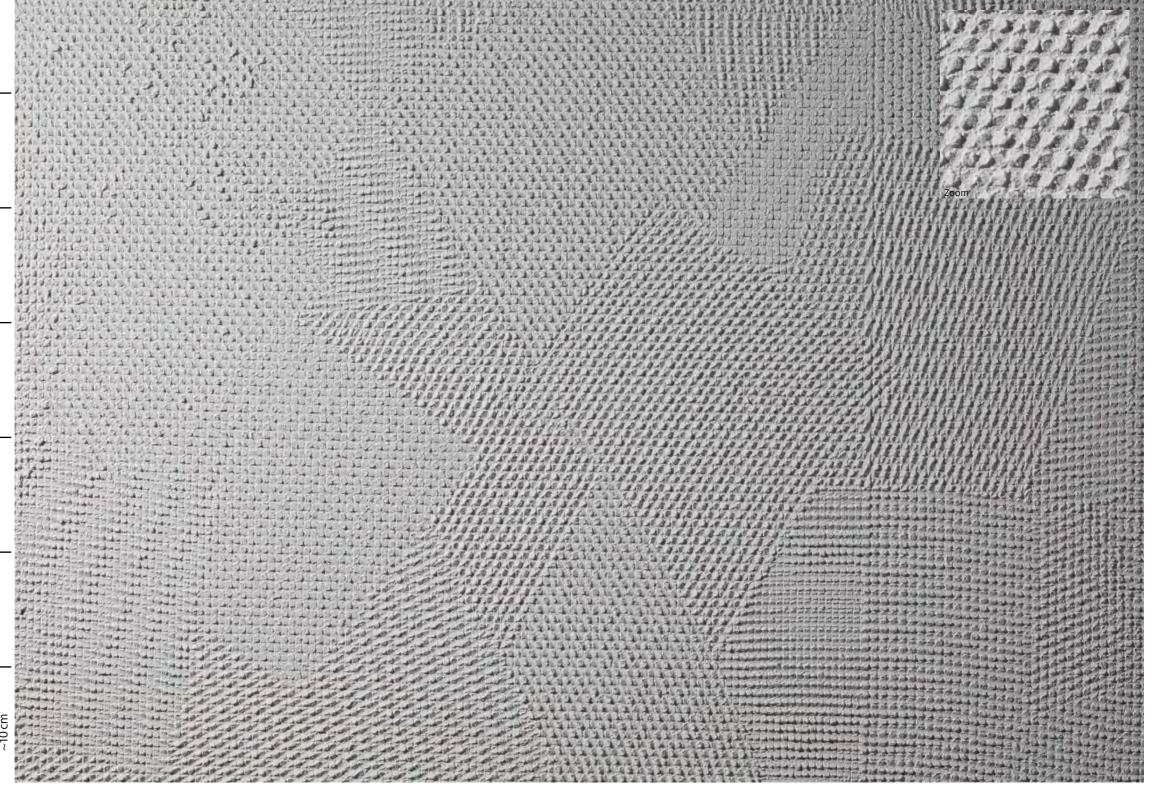
Texture: Graphic 41 (Product) Stolit MP (Colour shade) 16286

Calculation aid (non-binding):

Contractor must perform the calculation on a project-specific basis; the creation of test surfaces and reference surfaces is recommended.

Hints & tips:

Graphic 40 texture, but with an additional process to comb over the mesh that has been pressed on, but not yet pulled out. Marking with pieces of mesh produces a superimposed grid, which must be designed in advance. The texture itself can be affected by different mesh widths, the comb profile, and the way in which the render is combed.



Stolit MP (16285)

Texture: Graphic 50



Colloquial name of texture:

Timber character, plank texture

Description of texture (short):

Fine textured render, pulled with texture tool

Activity:

Marking and pulling

Description of texture (manufacture):

The render texture is produced by pulling with a rubber texture tool and carving out individual planks.

Organic products, exterior:

Stolit K 1.5 + MP + Milano

Standard sample from samples centre:

Texture: Graphic 50 (Product) Stolit Milano (Colour shade) 16292

Calculation aid (non-binding):

Stolit Milano (apply, texture) 35 min/m² 3.4 kg/m²

Hints & tips:

Substrate must be extremely flat. We recommend using the Fine 40 texture as the base.

A wide range of different plank impressions can be created using colour schemes and a subsequent lasure coat (+Effect: Coating 21).



Stolit Milano (16285)

StoSignature Overview of effects

+Effects

In the Effects category, textures can be customised to an even greater extent with Granulates, render (Textures), or colour coatings (Coatings).



+Effect options for Texture: Fine 10/11



Coating Coating 20 (brushed)

Coating 40 (scraped lasure)

Coating Defined (stencilling)

2.Texture

Defined (stencilling)

Coating 11 (texture created by rolling)

10

(rolled)

Coating 21 (brushed lasure)

Granulate 40 (in paint)

Granulate **Defined** (stencilling)

+Effect options for Texture: Fine 20/21



Coating

Coating

(texture created by

10

11

rolling)

(rolled)

20 (brushed)

Coating

Coating 40 (scraped lasure)

Defined (stencilling)

2.Texture

Coating Defined (stencilling)

Coating

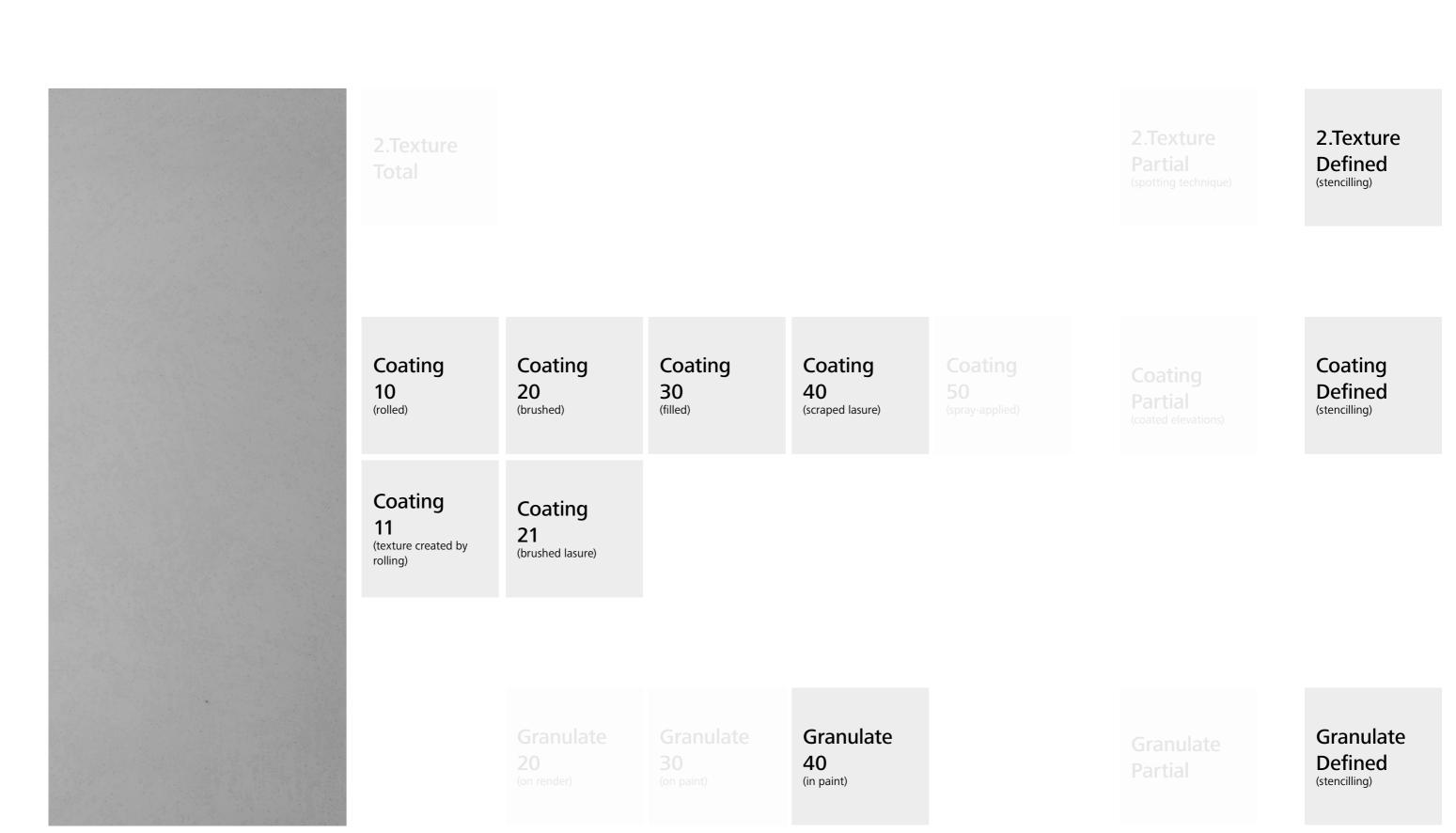
(brushed lasure)

21

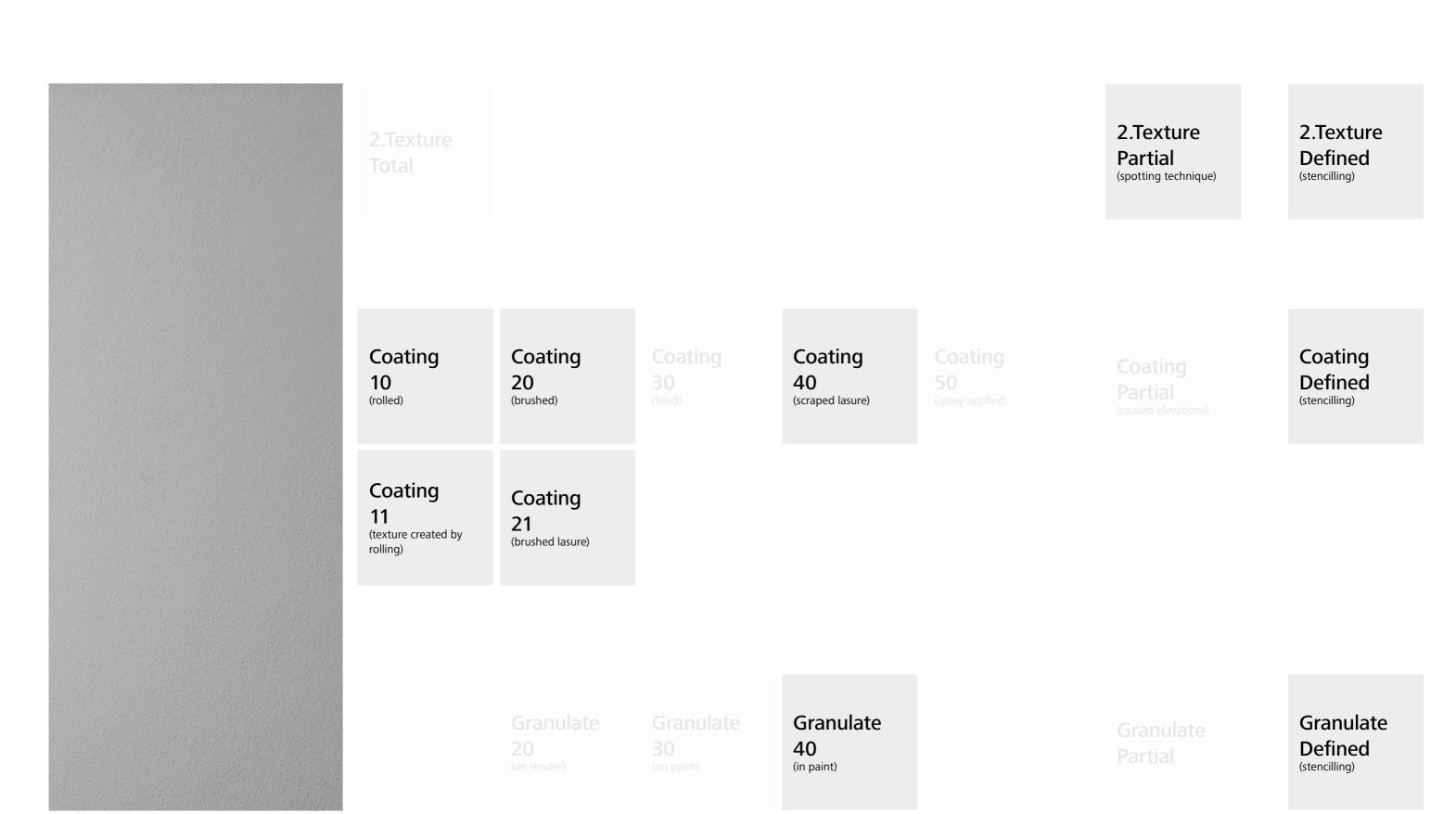
Granulate 40 (in paint)

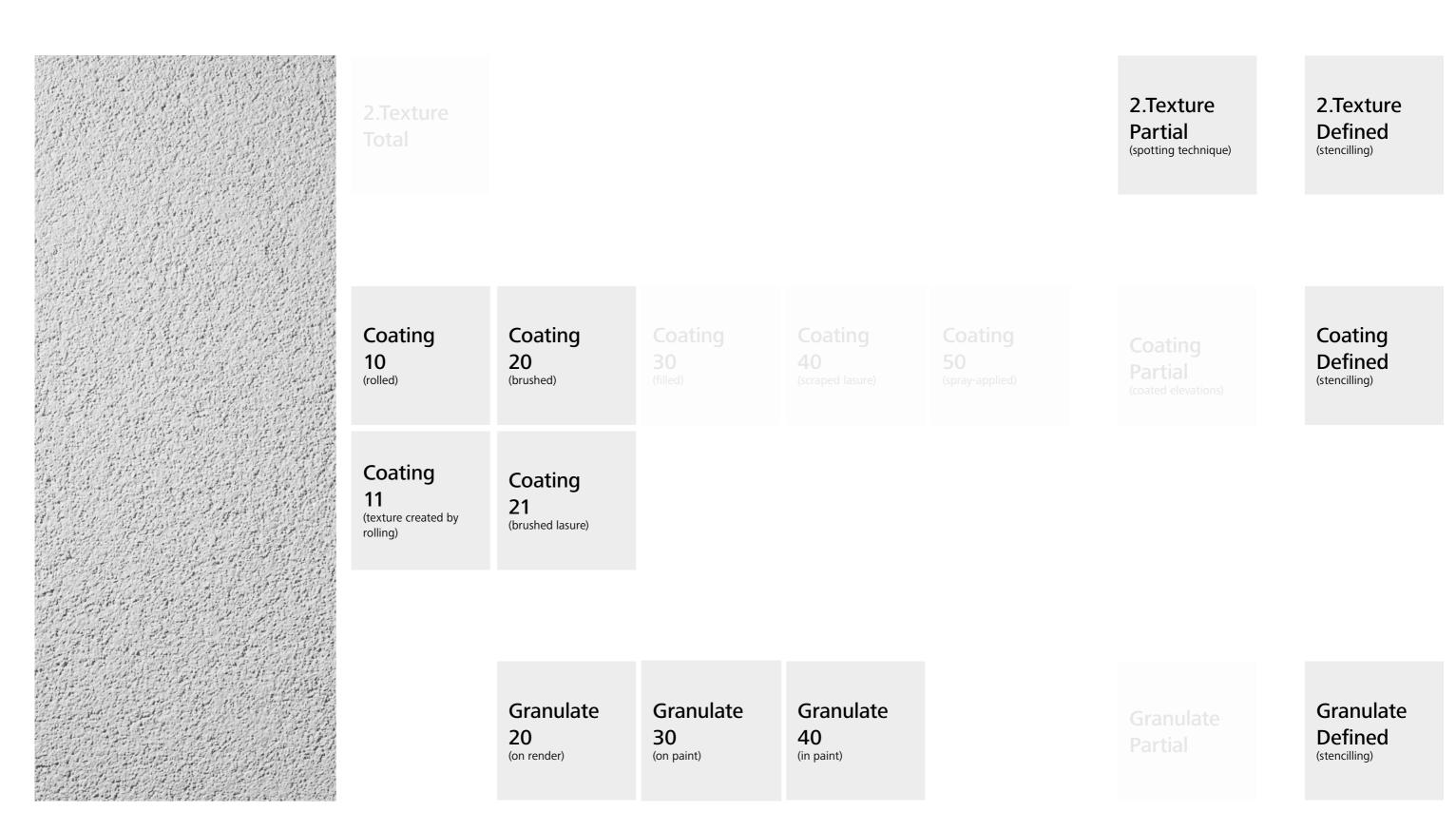
Granulate **Defined** (stencilling)

+Effect options for Texture: Fine 30



+Effect options for Texture: Fine 40





+Effect options for Texture: Rough 2



Coating 10 (rolled)

Coating 20 (brushed)

Coating 40 (scraped lasure)

Coating **Partial** (coated elevations)

2.Texture

(spotting technique)

Partial

Coating **Defined** (stencilling)

2.Texture

Defined

(stencilling)

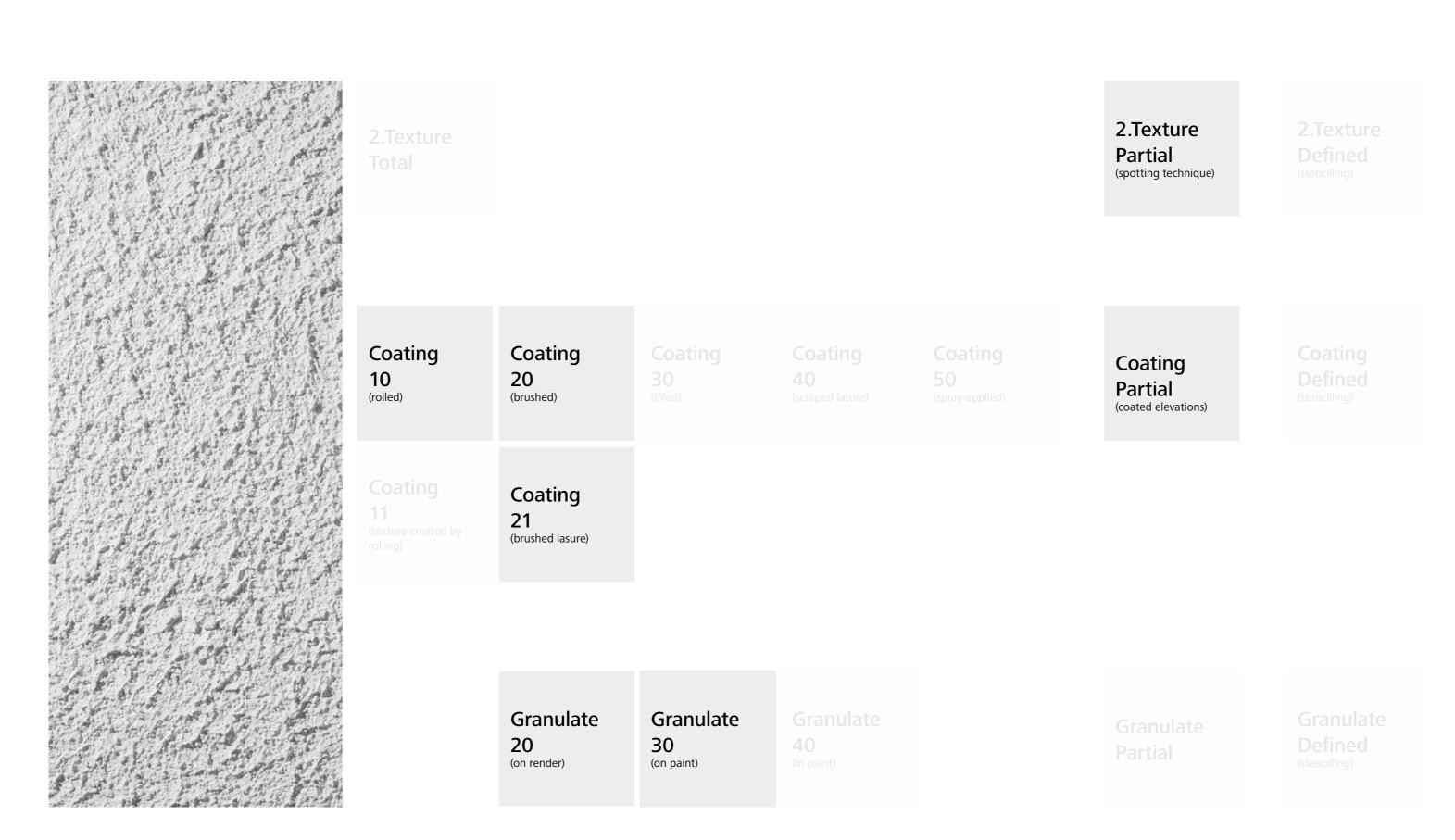
Coating 11 (texture created by rolling)

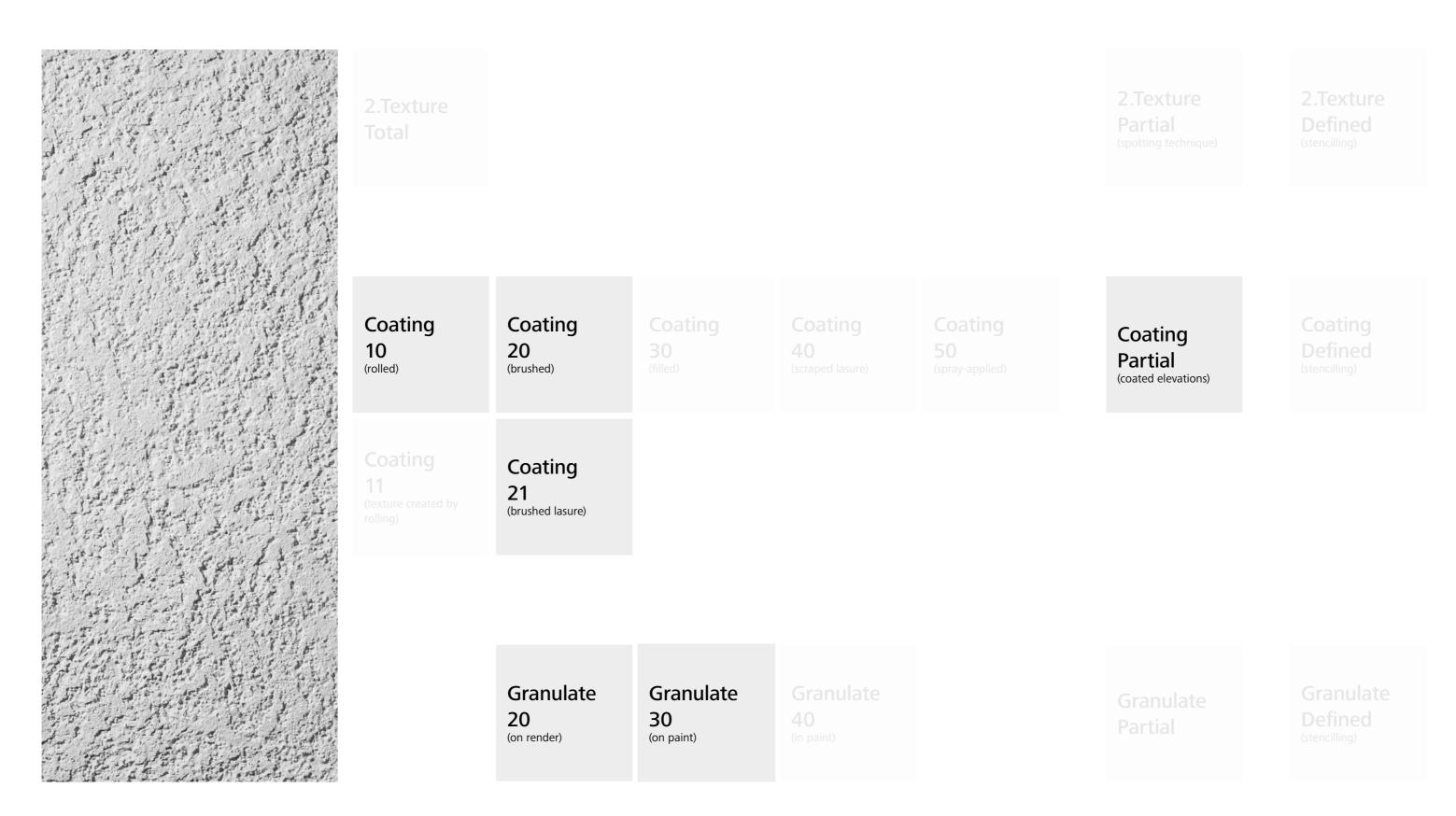
Coating 21 (brushed lasure)

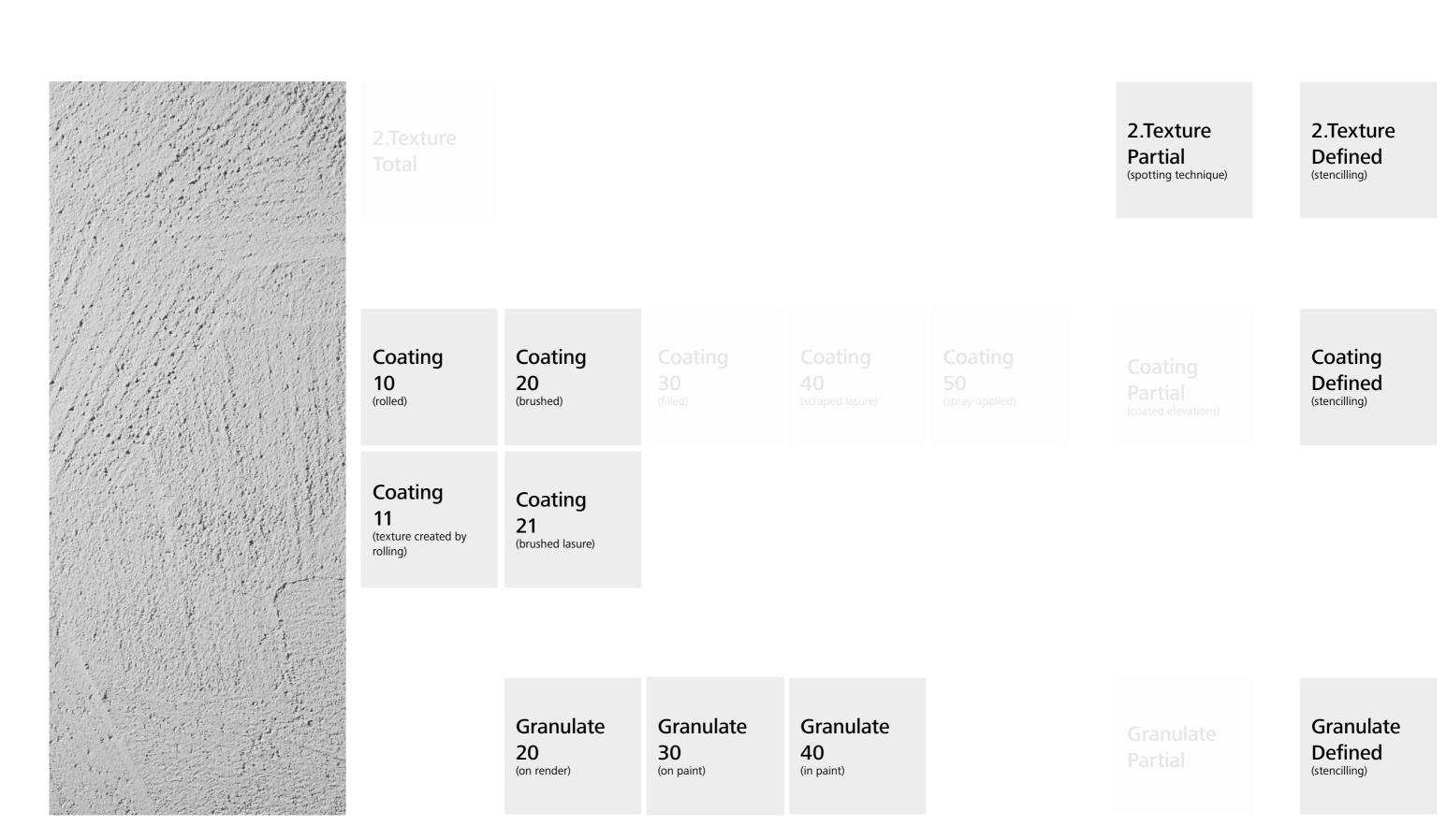
Granulate 30 (on paint)

Granulate 40 (in paint)

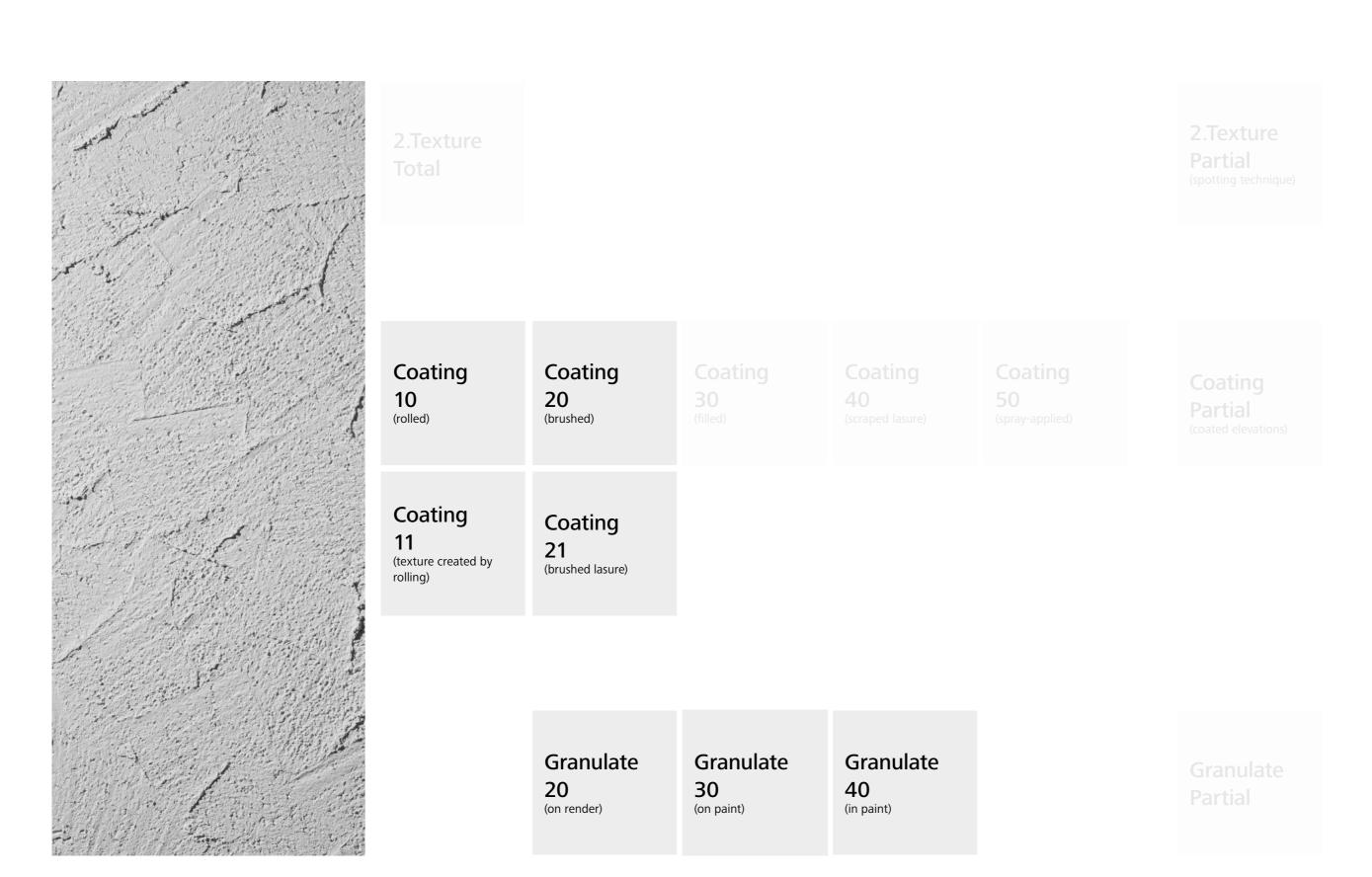
Granulate **Defined** (stencilling)







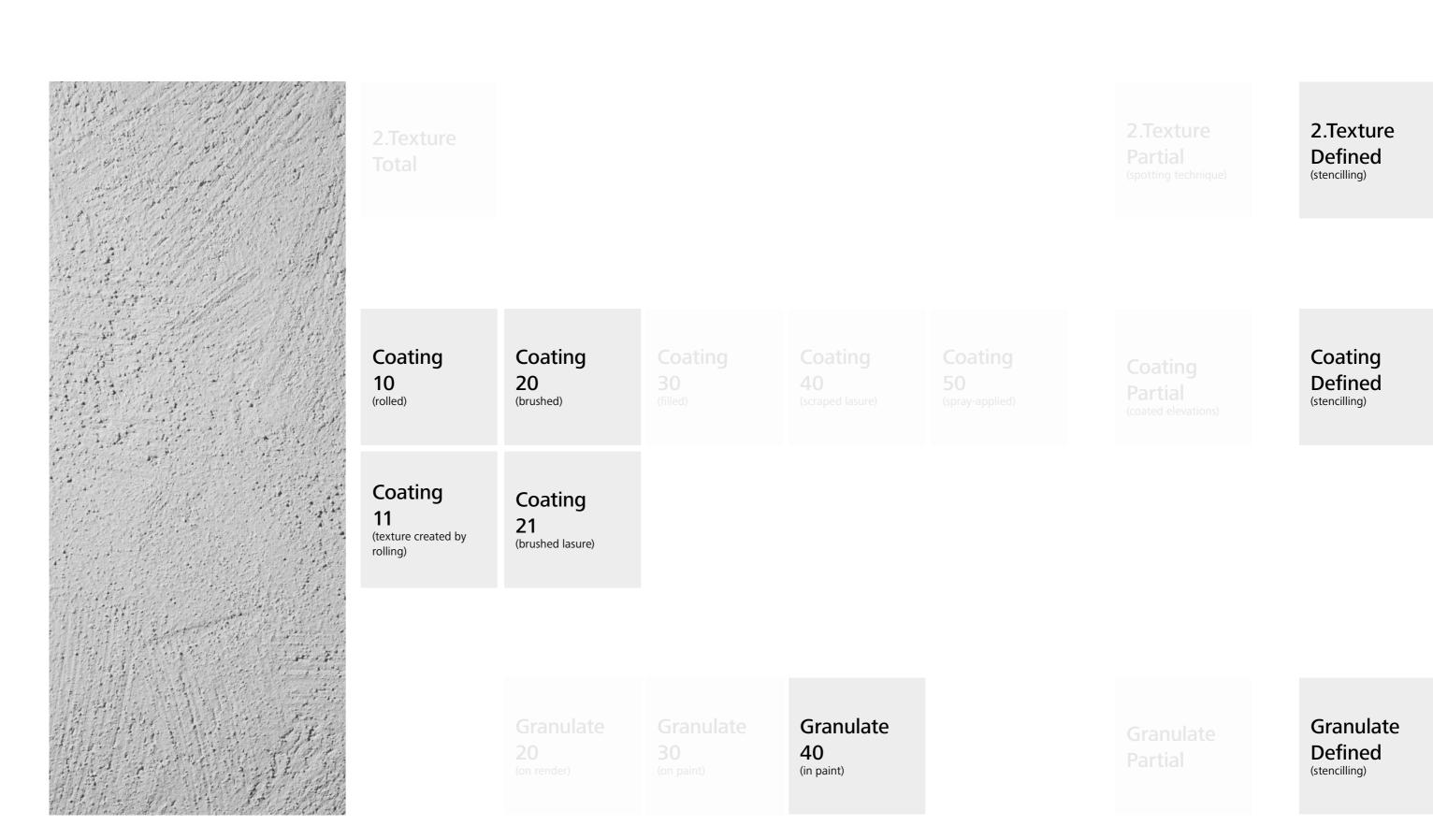
+Effect options for Texture: Rough 40



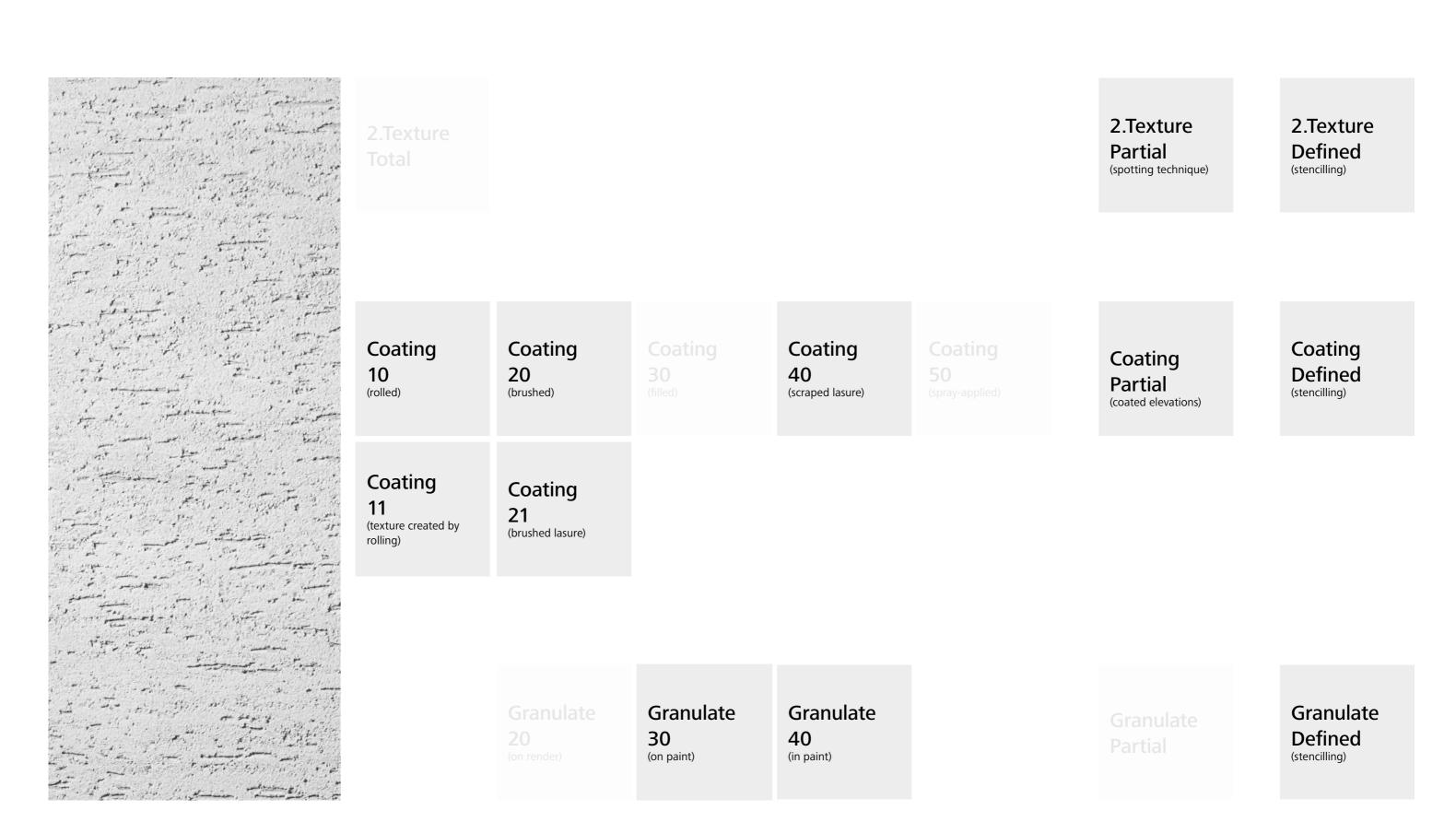
2.Texture
Defined
stencilling)

Coating Defined (stencilling)

Granulate
Defined



+Effect options for Texture: Linear 2



+Effect options for Texture: Linear 10



Coating Coating 10

20 (brushed)

Coating 40

(scraped lasure)

2.Texture

(spotting technique)

Partial

Coating **Defined** (stencilling)

2.Texture

Defined

(stencilling)

Coating 11 (texture created by

rolling)

(rolled)

Coating 21 (brushed lasure)

Granulate 40 (in paint)

Granulate **Defined** (stencilling)

+Effect options for Texture: Linear 20

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Coating (rolled)

Coating 20 (brushed)

Coating **Partial** (coated elevations)

2.Texture

(spotting technique)

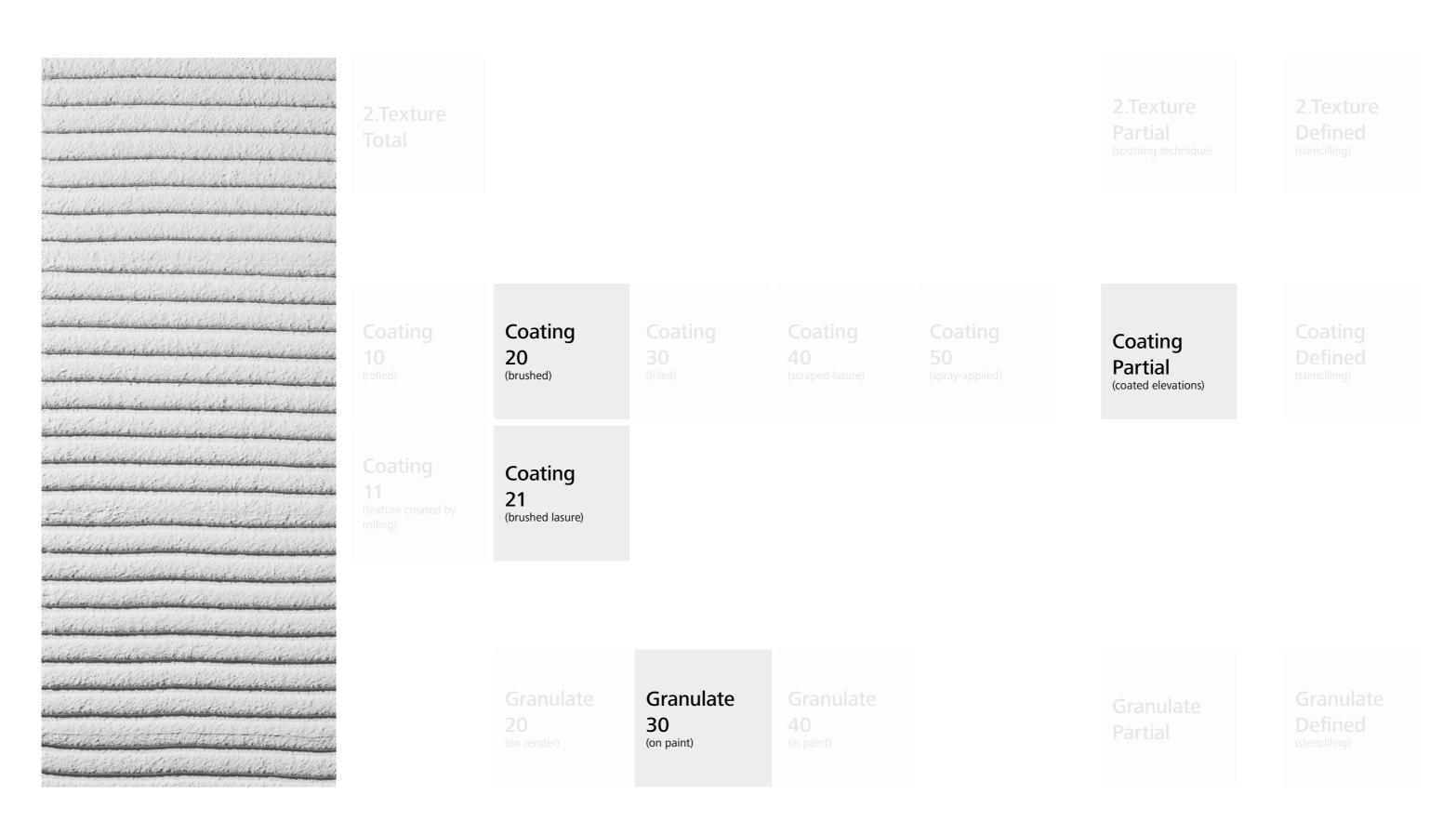
Partial

Coating 21 (brushed lasure)

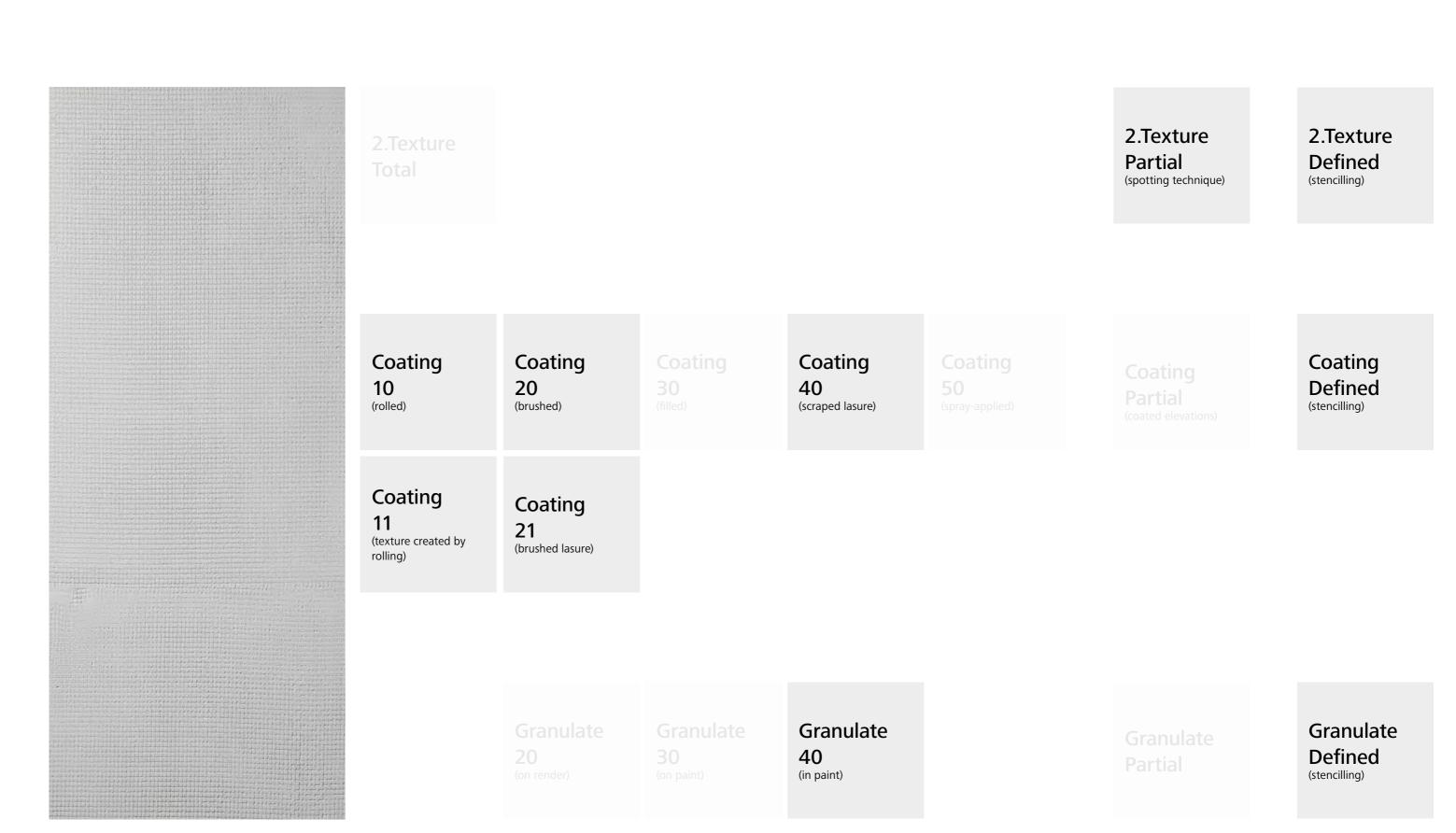
Granulate 30 (on paint)

Granulate 40 (in paint)

+Effect options for Texture: Linear 30



+Effect options for Texture: Graphic 40



+Effect options for Texture: Graphic 41



Coating 10 (rolled)

Coating 20 (brushed)

Coating **Partial** (coated elevations)

2.Texture

(spotting technique)

Partial

Coating 11 (texture created by

rolling)

Coating 21 (brushed lasure)

Granulate 40 (in paint)

+Effect options for Texture: Graphic 50



Coating

10

(rolled)

Coating 20 (brushed)

2.Texture

(spotting technique)

Partial

Coating Defined

(stencilling)

2.Texture

Defined

(stencilling)

Coating 11 (texture created by rolling)

Coating 21 (brushed lasure)

Granulate 40 (in paint)

Granulate **Defined** (stencilling)

StoSignature +Effect: 2.Texture

+Effect: 2.Texture Fine 40 Partial



Description of effect (short):

Finishing render, applied to parts of a surface

Activity:

Applying to parts of a surface and smoothing

Description of effect (manufacture):

An additional render layer is first applied freely to parts of a through-dried render texture, then textured (usually float-finished).

Organic/mineral products, exterior:

Stolit Milano/MP StoSilco (blue) MP StoMiral MP

Organic/mineral products, interior:

StoDecolit MP

Standard sample from samples centre:

<u>Texture:</u> Fine 40

(Material) Stolit K 1.5 + MP

(Colour shade) White

<u>+Effect:</u> 2.Texture Fine 40 Partial

(Material) Stolit MP (Colour shade) White

Calculation aid (non-binding):

Contractor must perform the calculation on a project-specific basis; the creation of test surfaces and reference surfaces is recommended.

Hints & tips:

If the texture to be coated is very coarse (e.g. Rough 10) or has a lot of peaks and troughs, it is difficult to apply level spots. In such cases, it is almost impossible to achieve spots with a Fine 40 texture.

We recommend that the tradesman applying the

We recommend that the tradesman applying the product tests it out in advance!

You will find another example of <u>+Effect: 2.Texture</u> <u>Graphic 40 Partial here.</u>





Texture: Rough 1, Stolit K 3.0 (16285) +Effect: 2.Texture Fine 40 Partial, Stolit MP (16285)

+Effect: 2.Texture Graphic 40 Partial



Description of effect (short):

Finishing render, applied over mesh to parts of a surface

Activity:

Applying over mesh to parts of a surface

Description of effect (manufacture):

An additional render layer is applied freely over mesh to parts of a through-dried render texture.

Organic/mineral products, exterior:

Stolit MP StoSilco (blue) MP StoMiral MP

Organic/mineral products, interior:

StoDecolit MP

Standard sample from samples centre:

<u>Texture:</u> Fine 40 (Material) Stolit K 1.5 + MP

(Colour shade) White

<u>+Effect:</u> 2.Texture Graphic 40 Partial

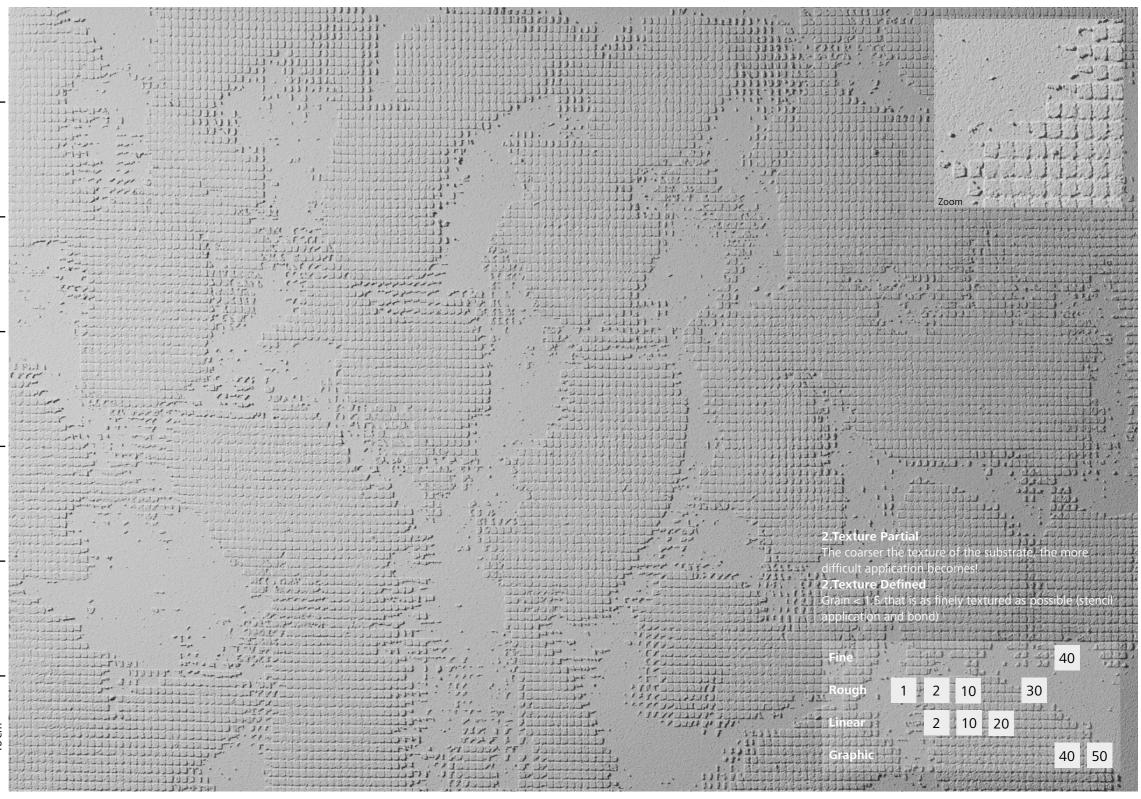
(Material) Stolit MP (Colour shade) White

Calculation aid (non-binding):

Contractor must perform the calculation on a project-specific basis; the creation of test surfaces and reference surfaces is recommended.

Hints & tips:

Different mesh widths can be selected and/or combined with one another. The tradesman's signature will be clear to see in the result.



Texture: Fine 40, Stolit MP (16285) + Effect: 2.Texture Graphic 40 Partial, Stolit MP (16285)

+Effect: 2.Texture Fine 40 Defined



Description of effect (short):

Finishing render, applied using a stencil

Activity:

Applying over a covering shape (stencilling)

Description of effect (manufacture):

An additional render layer is first applied over a covering shape (adhesive stencils, profile gauges, etc.) to a throughdried render texture, then textured, before the covering shape is removed with the render still fresh; the result is a bas-relief graphic.

Organic/mineral products, exterior:

Stolit Milano/MP/K 1.0-6.0/R 1.5-6.0 StoSilco (blue) MP/K 1.0-3.0/StoSilco R 1.5-3.0 StoSil MP/K 1.0-3.0/R 1.5-3.0 StoMiral MP/K 1.0-6.0/R 1.5-6.0

Organic/mineral products, interior:

StoDecolit MP

Standard sample from samples centre:

<u>Texture:</u> Rough 1 (Material) Stolit K 1.5 (Colour shade) White

<u>+Effect:</u> 2.Texture Fine 40 Defined

(Material) Stolit MP (Colour shade) White

Calculation aid (non-binding):

Contractor must perform the calculation on a project-specific basis; the creation of test surfaces and reference surfaces is recommended.

Hints & tips:

Ideal technique for non-repeating graphics such as company names, street names, house numbers, etc. The tradesman is able to easily handle these surfaces and apply the render himself. For larger-scale surfaces, we recommend collaborating with an advertising technology company, since these are well practised in weeding and fixing films.



Texture: Rough 1, Stolit K 1.5 (16285) + Effect: 2.Texture Fine 40 Defined, Stolit MP (16285)

StoSignature +Effect: Coating

+Effect: Coating 10



Description of effect (short):

Coating, rolled over the full surface and textured

Activity:

Rolling to create texture

Description of effect (manufacture):

A coating (colour/metallic paint coat) is rolled onto a through-dried, level render texture using a standard roller sleeve, then rolled again straightaway with a texturing roller.

Standard sample from samples centre:

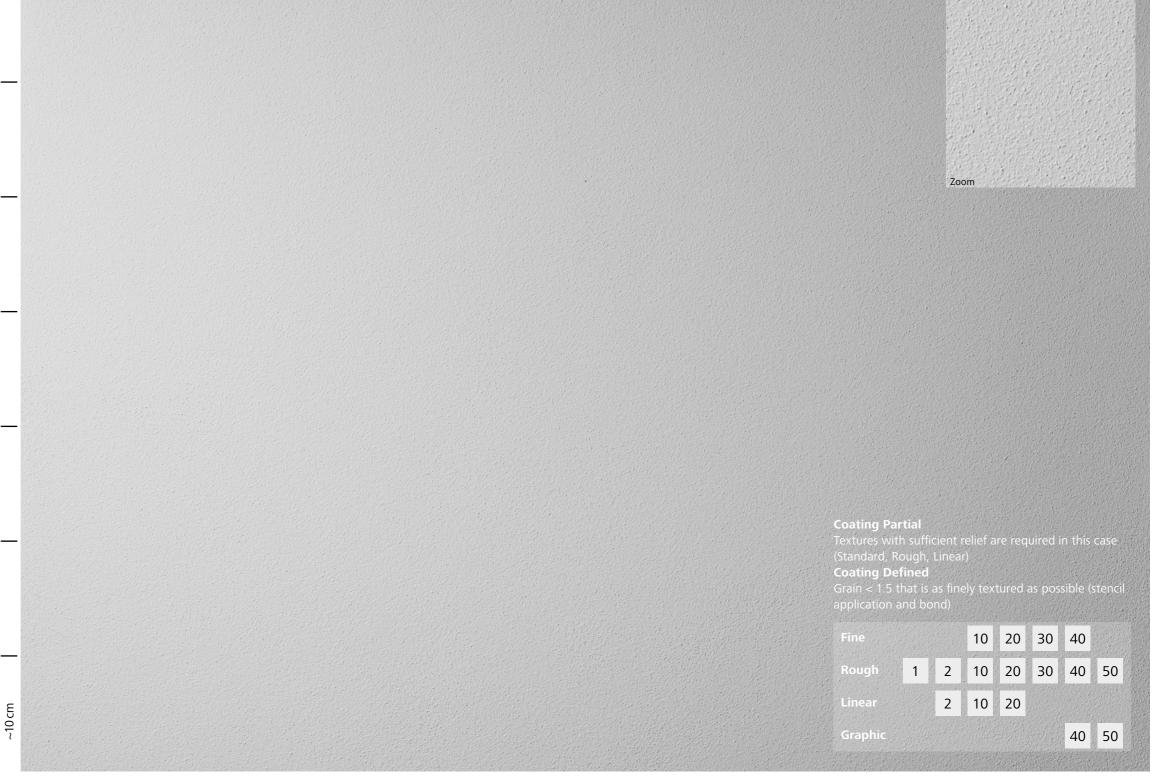
Texture:Fine 40(Material)Stolit K 1.5 + MP(Colour shade)AC 16016+Effect:Coating 11(Material)StoColor Metallic(Colour shade)37814M

Calculation aid (non-binding):

Contractor must perform the calculation on a project-specific basis; the creation of test surfaces and reference surfaces is recommended.

Hints & tips:

Simple standard paint coat.



Texture: Fine 40, Stolit MP (16285) + Effect: Coating 10, StoColor Silco (16285)

+Effect: Coating 11



Description of effect (short):

Coating, rolled over the full surface and textured

Activity:

Rolling to create texture

Description of effect (manufacture):

A coating (colour/metallic paint coat) is rolled onto a through-dried, level render texture using a standard roller sleeve, then rolled again straightaway with a texturing roller.

Standard sample from samples centre:

Fine 40 Texture: (Material) Stolit K 1.5 + MP (Colour shade) AC 16016 +Effect: Coating 11 (Material) StoColor Metallic 37814M (Colour shade)

Calculation aid (non-binding):

Contractor must perform the calculation on a project-specific basis; the creation of test surfaces and reference surfaces is recommended.

Hints & tips:

Used to paint on high-gloss coatings seamlessly; if the paint coat is applied as normal instead, it is highly likely that the result will contain visible streaks. Can also be used with lightly filled or matt coatings. Various texture roller sleeves are possible.



Texture: Fine 40, Stolit K 1.5/MP (37810M) + Effect: Coating 11, StoColor Metallic (37810M/Schlingenwalze)

+Effect: Coating 20



Description of effect (short):

Coating, brushed over the full surface

Activity:

Brushing on

Description of effect (manufacture):

A coating (lasure/colour/metallic paint coat) is brushed onto a through-dried render texture using a brush.

Standard sample from samples centre:

Texture: Fine 40

(Material) Stolit K 1.5 + MP

(Colour shade) White

+Effect: Coating 20

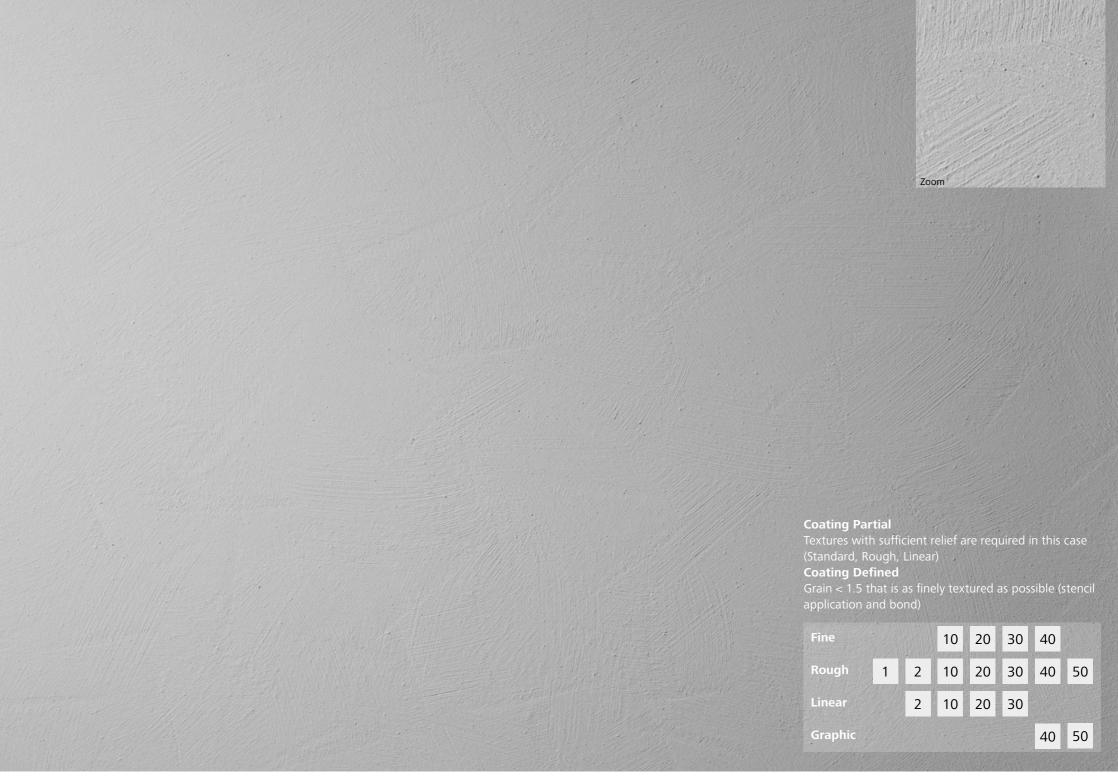
(Material) StoColor S fine (Colour shade) White

Calculation aid (non-binding):

Contractor must perform the calculation on a project-specific basis; the creation of test surfaces and reference surfaces is recommended.

Hints & tips:

The brushstrokes can also be applied in one direction either vertically, horizontally, or diagonally. Pronounced visible brushstrokes are achieved by using filling paint coats (e.g. StoColorSilco Fill) or by mixing in granulates (Effect: Granulate 40).



Texture: Fine 40, Stolit K 1.5/MP (16285) + Effect: Coating 20, StoColor S fine (16285)

~10 cm

+Effect: Coating 21



Description of effect (short):

(Lasure) coating, brushed over the full surface

Activity:

Brushing on

Description of effect (manufacture):

A coating (lasure) is brushed onto a through-dried render texture using a brush.

Standard sample from samples centre:

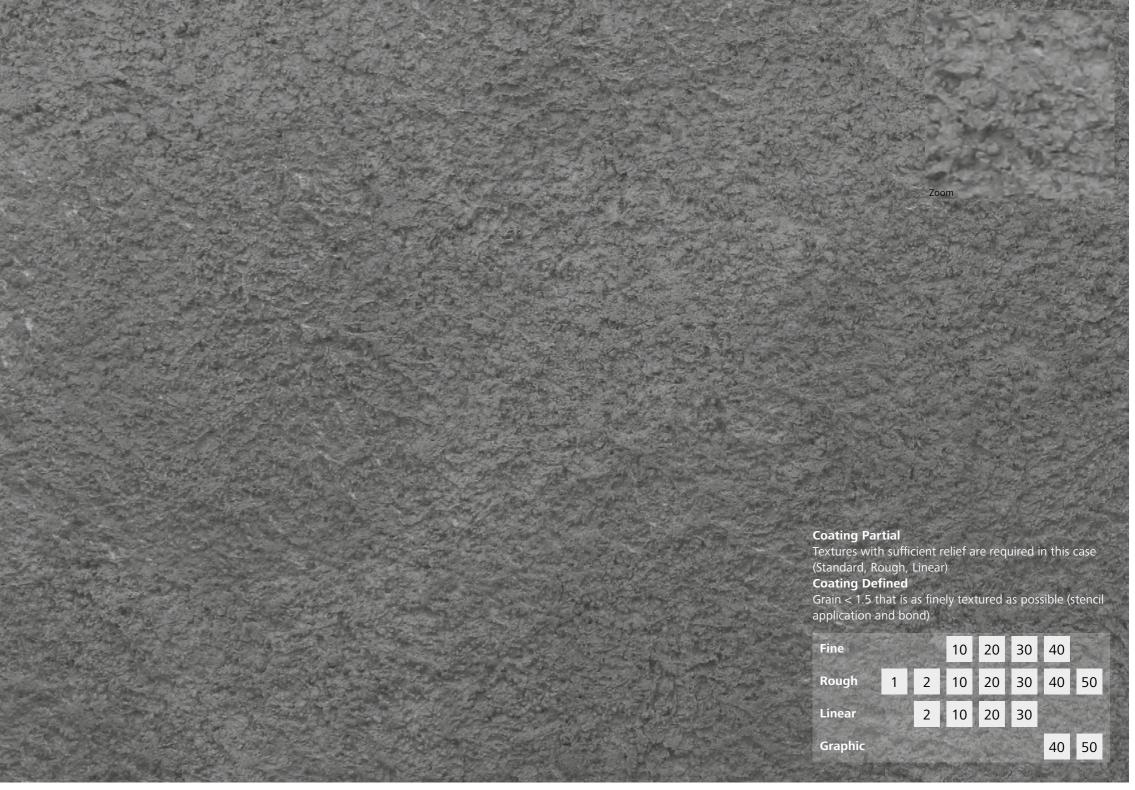
Texture: Rough 10
(Material) Stolit K 6.0
(Colour shade) White
+Effect: Coating 21
(Material) StoSil Lasura
(Colour shade) AC 16289

Calculation aid (non-binding):

Contractor must perform the calculation on a project-specific basis; the creation of test surfaces and reference surfaces is recommended.

Hints & tips:

This technique is recommended for coarse, rough, and manageable wall areas; if used otherwise, there is the risk of visible seams on the surface. Always finish the seam area of the lasure with fresh product, diagonally or in a fringed pattern.



Texture: Rough 10, Stolit K 6.0 (16285) + Effect: Coating 21, StoSil Lasura (16289)

~10 cm

+Effect: Coating 30



Description of effect (short):

Coating, tooled and smoothed over the full surface

Activity:

Tooling and smoothing

Description of effect (manufacture):

Several coatings (colour/metallic paint coats) are applied to a through-dried render texture (Fine 30) that has been ground level and dedusted, then they are tooled and smoothed precisely with a finishing trowel and textured.

Standard sample from samples centre:

<u>Texture:</u> Fine 30

(Material) Stolit K 1.5 + Milano (Colour shade) White

<u>+Effect:</u> Coating 30

(Material) StoColor Jumbosil

StoColor Metallic

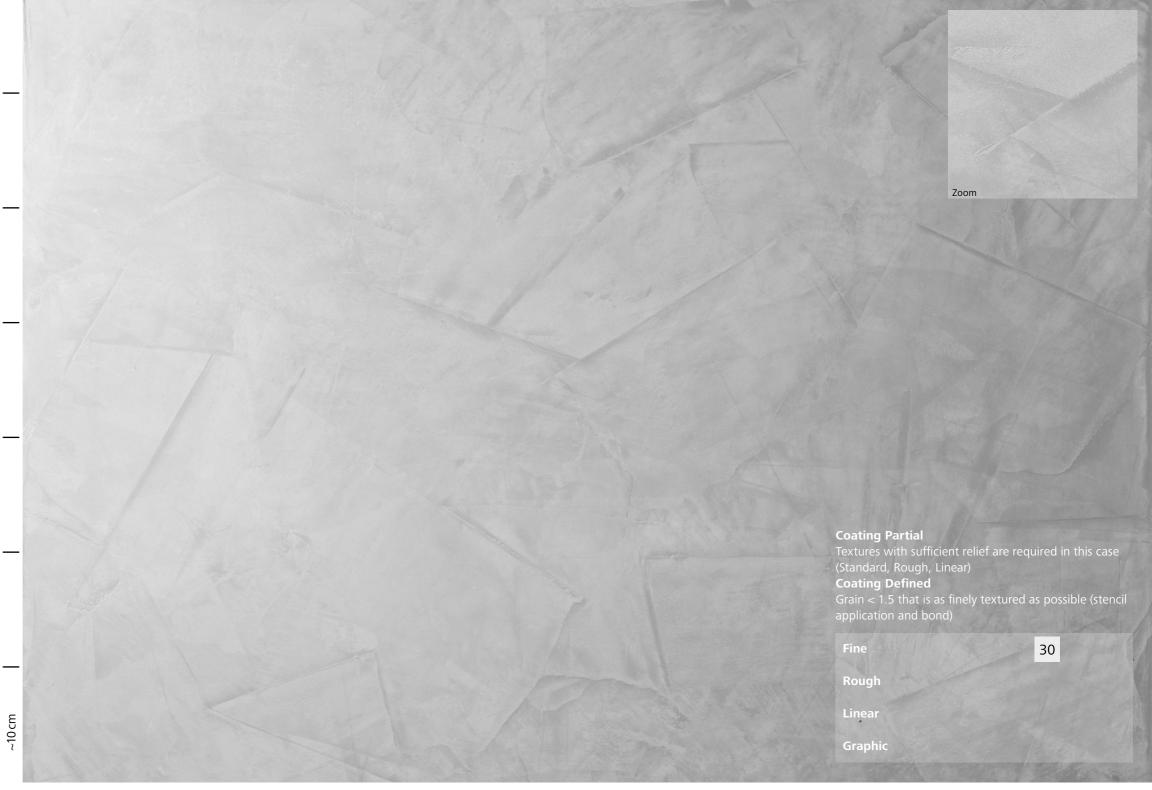
(Colour shade) 37810M

Calculation aid (non-binding):

Contractor must perform the calculation on a project-specific basis; the creation of test surfaces and reference surfaces is recommended.

Hints & tips:

Reproduction of a classic marble/lime pressing technique. The substrate (render texture) should be as level as possible. The trowel marks are created when StoColor Jumbosil is first trowelled on. After that, StoColor Metallic is simply trowelled off with precision. Important: Do not leave too much Metallic behind on the surface (diffusion).



Texture: Fine 30, Stolit K 1.5/Milano (37810M) + Effect: Coating 30, StoColor Jumbosil/StoColor Metallic (37810M)

+Effect: Coating 40



Description of effect (short):

(Lasure) coating, floated over the full surface

Activity:

Floating

Description of effect (manufacture):

A coating (lasure) is applied to a through-dried, level render texture and then floated or smoothed into the surface using a sponge float.

Standard sample from samples centre:

Texture: Fine 40

(Material) Stolit K 1.5 + MP

(Colour shade)White+Effect:Coating 40(Material)StoSil Lasura(Colour shade)AC 16289

Calculation aid (non-binding):

Contractor must perform the calculation on a project-specific basis; the creation of test surfaces and reference surfaces is recommended.

Hints & tips:

This technique is recommended for fine, level, and manageable wall areas; if used otherwise, there is the risk of visible seams on the surface. Always finish the seam area of the lasure with fresh product, diagonally or in a fringed pattern.



Texture: Fine 40, Stolit K 1.5/MP (16285) + Effect: Coating 40, StoSil Lasura (16289)

+Effect: Coating 10 Partial



Description of effect (short):

Coating, partially applied

Activity:

Coating raised textures

Description of effect (manufacture):

A coating (colour/metallic paint coat) is applied only to the raised texture parts of a through-dried, render texture in relief.

Standard sample from samples centre:

Texture:Linear 2(Material)Stolit R 3.0(Colour shade)SCS 36300+Effect:Coating 10 Partial(Material)StoColor Crylan

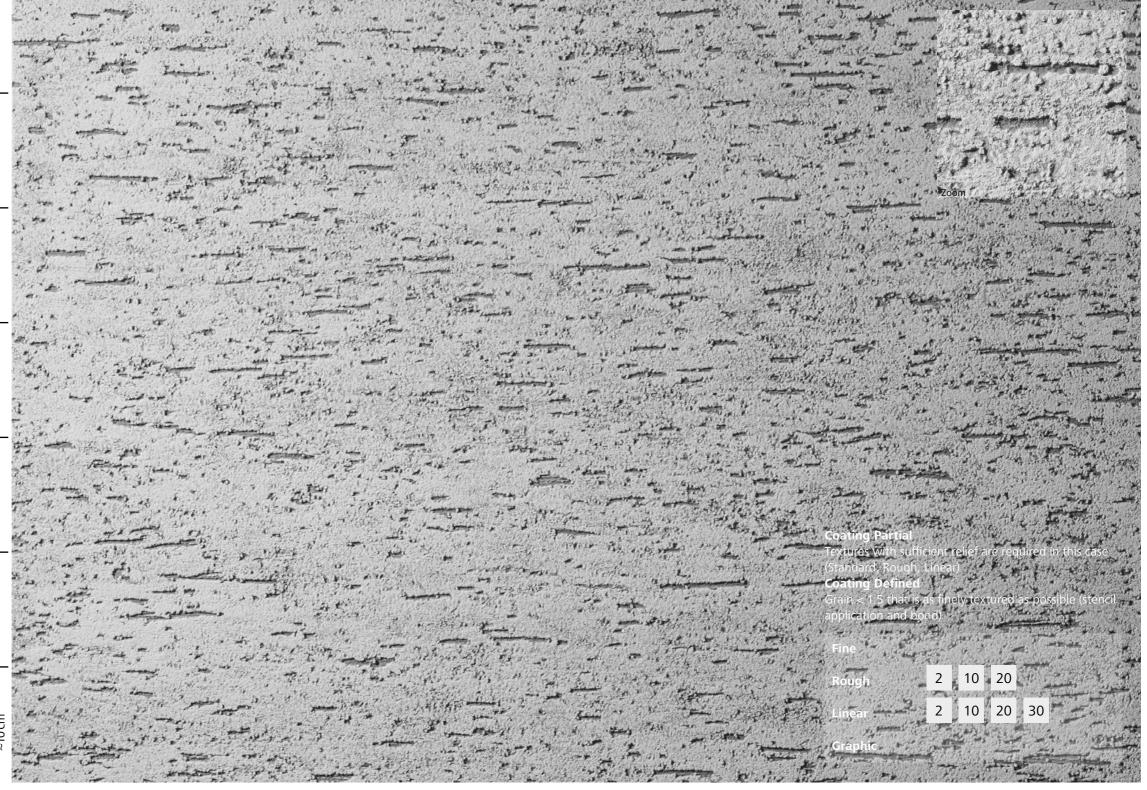
(Colour shade) White

Calculation aid (non-binding):

Contractor must perform the calculation on a project-specific basis; the creation of test surfaces and reference surfaces is recommended.

Hints & tips:

This method is able to achieve results that are either striking and rich in contrast or more subtle with less contrast. The render texture of the substrate essentially determines the result, so scaffolding position marks can be made more pronounced by partial coating, for example.



Texture: Linear 2, Stolit R 3.0 (16289) + Effect: Coating 10 Partial, StoColor Silco (16285)

+Effect: Coating 10 Defined



Description of effect (short):

Coating, applied using a stencil

Activity:

Applying over a covering shape (stencilling)

Description of effect (manufacture):

A covering shape (adhesive stencils, profile gauges, etc.) is placed on a through-dried render texture, then a coating (lasure/colour/metallic paint coat) is applied over the top, before the covering shape is removed with the product still fresh.

Standard sample from samples centre:

<u>Texture:</u> Rough 1 (Material) Stolit K 1.5 (Colour shade) White

<u>+Effect:</u> Coating 10 Defined (Material) StoColor Dryonic (Colour shade) AC 16281

Calculation aid (non-binding):

Contractor must perform the calculation on a project-specific basis; the creation of test surfaces and reference surfaces is recommended.

Hints & tips:

Ideal technique for non-repeating graphics such as company names, street names, house numbers, etc. The tradesman is able to easily handle these surfaces and apply the render himself. For larger-scale surfaces, we recommend collaborating with an advertising technology company, since these are well practised in weeding and fixing films.

In the example shown here, the paint has been applied with a roller sleeve (Coating 10), so the effect is called Coating 10 Defined. Other methods can also be used, e.g. brushing (Coating 20) or filling (Coating 30). The digit in the effect name then changes accordingly, e.g. Coating 30 Defined.



Texture: Rough 1, Stolit K 1.5 (16285) + Effect: Coating 10 Defined, StoColor Silco (weiss)

StoSignature +Effect: Granulate

StoSignature +Effect: Granulate 20

+Effect: Granulate 20



Description of effect (short):

Reflective glass chips, applied to coating

Activity:

Applying

Description of effect (manufacture):

The reflective glass chips are applied to the fresh render texture or the fresh coating (paint coat).

Standard sample from samples centre:

<u>Texture:</u> Rough 1 (Material) Stolit K 3.0 (Colour shade) White

<u>+Effect:</u> Granulate 20 (Material) StoEffect Vetro

Calculation aid (non-binding):

6 min/m² 0.2 kg/m² (medium coverage)

Hints & tips:

Sto-Siliciumcarbid F14 and F20 can be applied to freshly applied render without a paint coat; a grain size > 2.0 is essential to ensure proper anchorage of the granulate with the texture.



Texture: Rough 1, Stolit K 3.0 (16285) + Effect: Granulate 20, StoEffect Vetro

+Effect: Granulate 20



Description of effect (short):

Reflective silicon carbide (SiC), coarse, applied to coating

Activity:

Applying

Description of effect (manufacture):

The reflective, coarse silicon carbide granulate is applied to the fresh render texture or the fresh coating (paint coat).

Standard sample from samples centre:

Rough 1 Texture: (Material) Stolit K 3.0 (Colour shade) White

+Effect: Granulate 20

(Material) Sto-Siliciumcarbid F20

Calculation aid (non-binding):

 $F14/F20 = 6 \text{ min/m}^2 0.3 \text{ kg/m}^2 \text{ (medium coverage)}$



Hints & tips:

StoEffect Vetro can be applied to freshly applied render without a paint coat; a grain size > 1.5 is essential to ensure proper anchorage of the granulate with the texture.

Texture: Rough 1, Stolit K 3.0 (37104) + Effect: Granulate 20, Sto-Siliciumcarbid F20

StoSignature +Effect: Granulate 30

+Effect: Granulate 30



Description of effect (short):

Reflective glass chips, applied to coating

Activity:

Applying

Description of effect (manufacture):

The reflective glass chips are applied to the fresh render texture or the fresh coating (paint coat).

Standard sample from samples centre:

Texture: Rough 1
(Material) Stolit K 3.0
(Colour shade) SCS 37104
+Effect: Granulate 30
(Material) StoColor Maxicryl
(Colour shade) SCS 37104
StoEffect Vetro

Calculation aid (non-binding):

 $6 \text{ min/m}^2 \text{ } 0.2 \text{ kg/m}^2 \text{ (medium coverage)}$

Hints & tips:

Sto-Siliciumcarbid F14 and F20 can be applied to freshly applied render without a paint coat; a grain size > 2.0 is essential to ensure proper anchorage of the granulate with the texture. Sto-Siliciumcarbid F54 is described under Granulate 31; application in this case is slightly different to Granulate 30.



Texture: Rough 1, Stolit K 3.0 (16285) + Effect: Granulate 30, StoColor Silco (16285)/StoEffect Vetro

+Effect: Granulate 30



Description of effect (short):

Reflective silicon carbide (SiC), coarse, applied to coating

Activity:

Applying

Description of effect (manufacture):

The reflective, coarse silicon carbide granulate is applied to the fresh render texture or the fresh coating (paint coat).

Standard sample from samples centre:

Rough 1 Texture: (Material) Stolit K 3.0 (Colour shade) SCS 37104 Granulate 30 +Effect: (Material) StoColor Maxicryl SCS 37104 (Colour shade) Sto-Silicon Carbide F20

Calculation aid (non-binding):

 $F14/F20 = 6 \text{ min/m}^2 0.3 \text{ kg/m}^2 \text{ (medium coverage)}$

Hints & tips:

StoEffect Vetro can be applied to freshly applied render without a paint coat; a grain size > 1.5 is essential to ensure proper anchorage of the granulate with the texture. Sto-Siliciumcarbid F54 is described under Granulate 31; application in this case is slightly different to Granulate 30.



Texture: Rough 1, Stolit K 3.0 (37104) + Effect: Granulate 30, StoColor Silco (37104)/Sto-Siliciumcarbid F20

+Effect: Granulate 31



Description of effect (short):

Reflective silicon carbide (SiC), fine, applied to coating

Activity:

Applying

Description of effect (manufacture):

The reflective, fine silicon carbide granulate is applied to the fresh coating (paint coat).

Standard sample from samples centre:

Texture: Rough 1
(Material) Stolit K 3.0
(Colour shade) SCS 37104
+Effect: Granulate 31
(Material) StoColor Maxicryl
(Colour shade) SCS 37104
Sto-Silicon Carbide F54

Sto Silicon Carbi

Calculation aid (non-binding):

10 min/m² 0.8 kg/m² (maximum coverage)

Hints & tips:

Sto-Siliciumcarbid F54 must always be applied to coarse textures (grain> 2.0) onto a paint coat (e.g. StoColor Silco, X-Black, Maxicryl).

Warning: Only approved for dark colour shades (SCS 37100, 37101, 37102).



Texture: Rough 1, Stolit K 3.0 (37104) + Effect: Granulate 30, StoColor Silco (37104)/Sto-Siliciumcarbid F54

StoSignature +Effect: Granulate 40

+Effect: Granulate 40



Description of effect (short):

Fine-grained granulate, mixed into paint and applied

Activity:

Mixing in and brushing on

Description of effect (manufacture):

Fine, transparent glass beads are mixed into a colour/metallic paint coat and brushed onto a level, fine render texture.

Standard sample from samples centre:

Fine 40 Texture:

(Material) Stolit K 1.5 + MP (Colour shade) SCS 37206 +Effect: Granulate 40

StoColor Metallic + Ballotini (Material)

37810M (Colour shade)

Calculation aid (non-binding):

Contractor must perform the calculation on a project-specific basis; the creation of test surfaces and reference surfaces is recommended.



Texture: Fine 40, Stolit K 1.5/MP (37810M) + Effect: Granulate 40, StoColor Metallic (37810M)/StoLook Ballotini

+Effect: Granulate 30 Defined



Description of effect (short):

Fine-grained granulate, applied to coating using a stencil

Activity:

Applying over a covering shape (stencilling)

Description of effect (manufacture):

A covering shape (adhesive stencils, profile gauges, etc.) is placed on a through-dried render texture, then a granulate is applied over the top in fresh render or coating material, before the covering shape is removed with the product still fresh.

Standard sample from samples centre:

Texture: Rough 01 (Material) Stolit K 1.5 (Colour shade) AC 16284

<u>+Effect:</u> Granulate 30 Defined (Material) StoColor Maxicryl

(Colour shade) AC 16284

Sto-Silicon Carbide F54

Calculation aid (non-binding):

Contractor must perform the calculation on a project-specific basis; the creation of test surfaces and reference surfaces is recommended.

Hints & tips:

Only in a paint coat on through-dried grain < 1.5 that is as finely textured as possible (stencil application and bond)

Ideal technique for non-repeating graphics such as company names, street names, house numbers, etc. The tradesman is able to easily handle these surfaces and apply the render himself. For larger-scale surfaces, we recommend collaborating with an advertising technology company, since these are well practised in weeding and fixing films.



Texture: Rough 1, Stolit K 1.5 (16285) + Effect: Granulate 30 Defined, StoColor Silco (16285)/Sto-Siliciumcarbid F54

Overview of impressions

Impression: Concrete 10



Colloquial name of texture:

Grooved concrete character

Breakdown according to Signature:

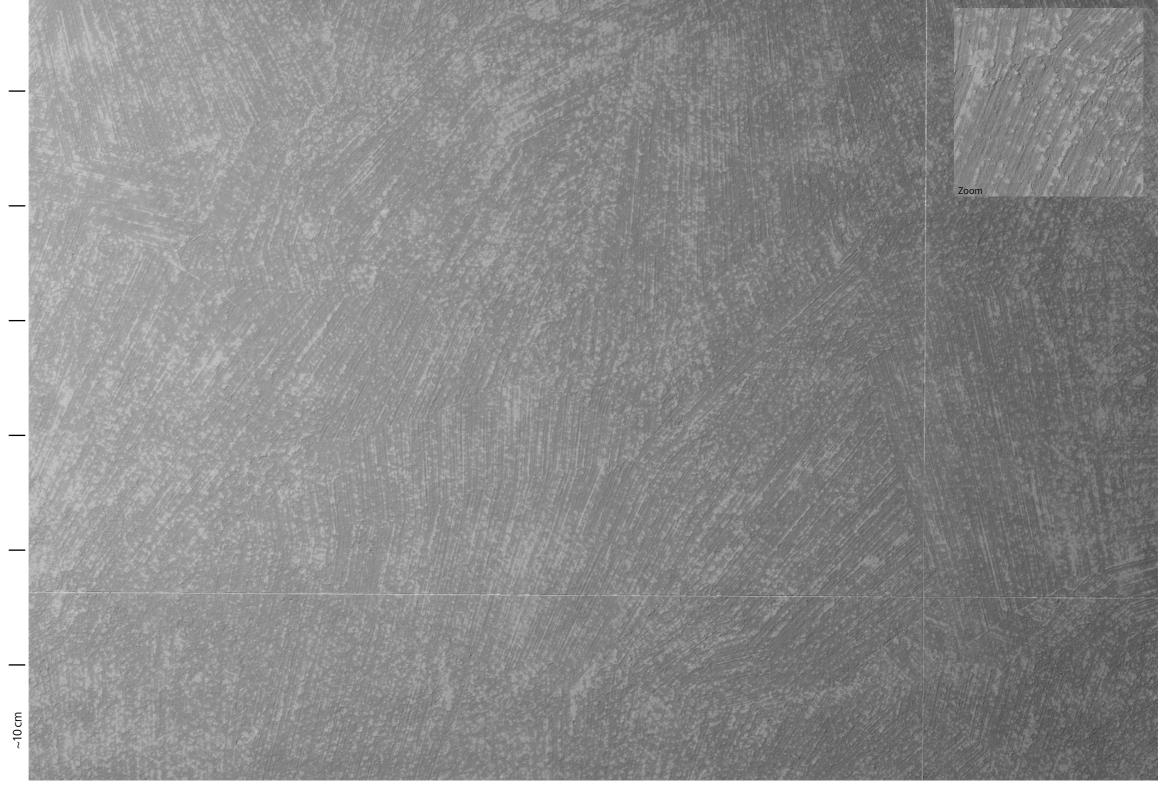
Fine 10 + scoring of formwork joints

Standard sample from samples centre:

Concrete 10 <u>Impression:</u> Stolit K 3.0/MP (Material/texture) (Colour shade/texture) AC 16281

Calculation aid (non-binding):

Stolit K 3.0 (apply, texture) 12 min/m² 4.3 kg/m² Stolit MP (apply, texture, grind) 12 min/m² 1.5 kg/m²



A defined colour shade and scoring of formwork joints turns the Fine 10 texture into the Concrete 10 impression.

Stolit K 1.5/Stolit Milano

Impression: Concrete 20



Colloquial name of texture:

Float-finished concrete character

Breakdown according to Signature:

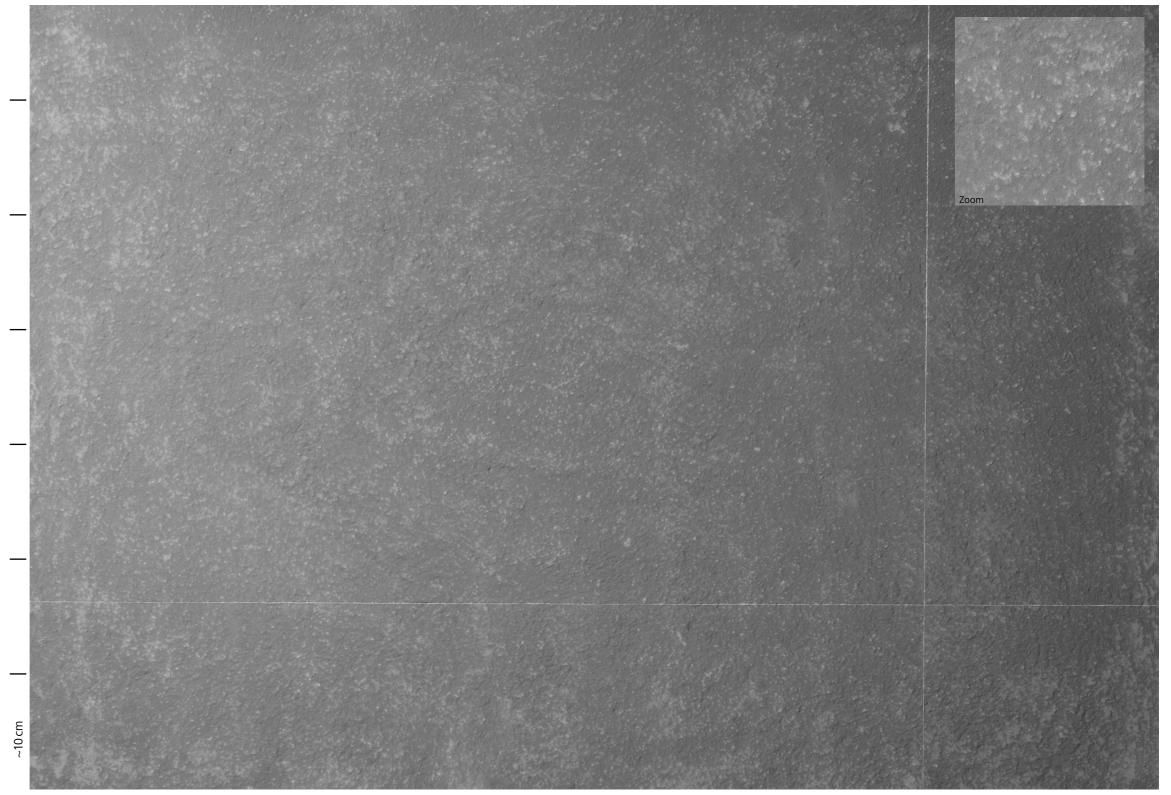
Fine 20 + scoring of formwork joints

Standard sample from samples centre:

Concrete 20 <u>Impression:</u> Stolit K 3.0/MP (Material/texture) (Colour shade/texture) AC 16281

Calculation aid (non-binding):

Stolit K 3.0 (apply, texture) 12 min/m² 4.3 kg/m² Stolit MP (apply, texture, grind) 16 min/m² 1.7 kg/m²



A defined colour shade and scoring of formwork joints turns the Fine 20 texture into the Concrete 20 impression.

Stolit K 1.5/Stolit Milano

Impression: Concrete 30



Colloquial name of texture:

Fair-faced concrete appearance

Breakdown according to Signature:

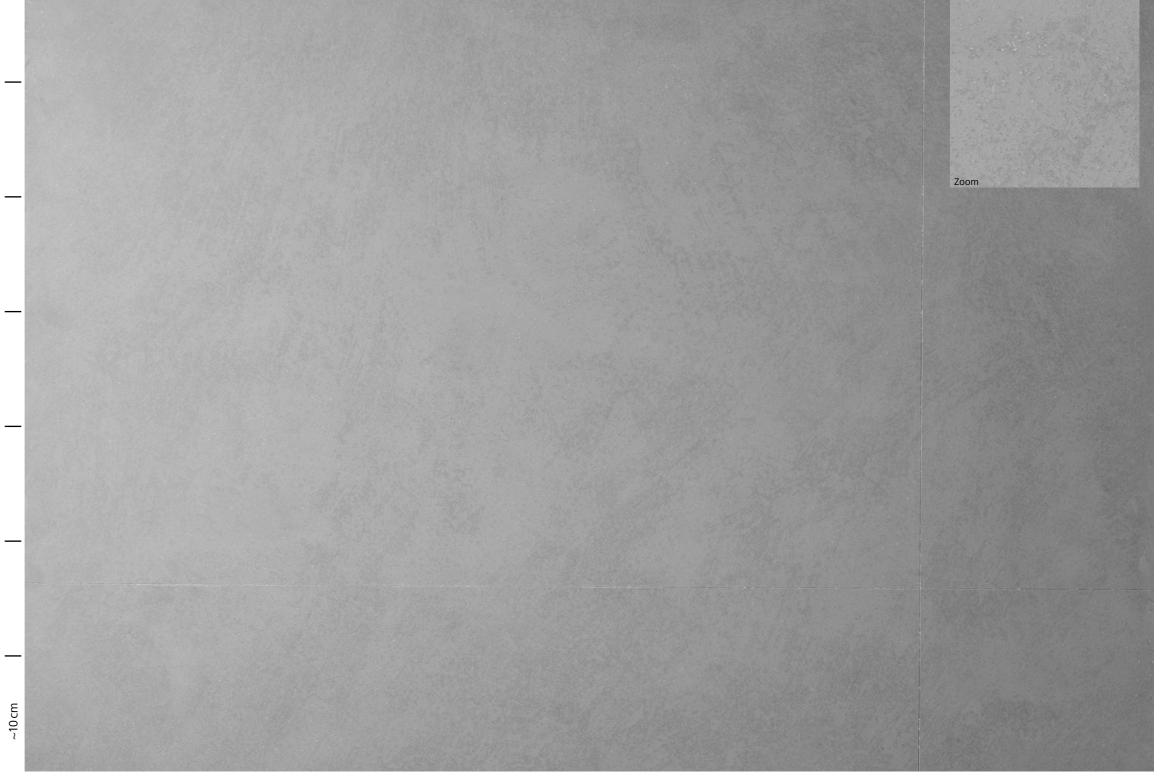
Fine 30 + scoring of formwork joints

Standard sample from samples centre:

Concrete 30 <u>Impression:</u> Stolit K 3.0/MP (Material/texture) (Colour shade/texture) AC 16281

Calculation aid (non-binding):

Stolit K 1.5 (apply, texture) 10 min/m² 2.3 kg/m² Stolit Milano (2x apply, texture, grind) 22 min/m² 2.2 kg/m² Clean after drying 2 min/m²



A defined colour shade and scoring of formwork joints turns the Fine 30 texture into the Concrete 30 impression.

Stolit K 1.5/Stolit Milano

Impression: Metal 10



Colloquial name of texture:

Rust appearance

Breakdown according to Signature:

Texture: Fine 40

+Effect: 2. Texture Fine 40 Partial

+Effect: Coating 40 +Effect: Coating 40 +Effect: Coating 40

Standard sample from samples centre:

Metal 10 Impression: Stolit K 1.5/MP (Material/texture) (Colour shade/texture) SCS 32241 (Material/effect) +StoColor Metallic (Colour shade/effect) 14DC38M

> 37810M 37809M

Calculation aid (non-binding):

Stolit K 1.5 (apply, texture) 11 min/m² 2.3 kg/m² Stolit MP (apply, texture) 14 min/m² 2.3 kg/m² StoColor Metallic (various colour shades) 14 min/m² 0.24 l/m²



Stolit K 1.5/MP/StoColor Metallic

Impression: Metal 20



Colloquial name of texture:

"Patina" metallic character

Breakdown according to Signature:

Texture: Fine 40 +Effect: Granulate 40

Standard sample from samples centre:

Metal 20 Impression: (Material/texture) Stolit K 1.5/MP (Colour shade/texture) SCS 31235 (Material/effect) +StoColor Metallic

(Colour shade/effect) 37812M

Calculation aid (non-binding):

StoSilco K 1.5 (apply, texture) $10 \text{ min/m}^2 \ 2.5 \text{ kg/m}^2$ StoSilco MP (apply, texture) 10 min/m² 1.8 kg/m² StoColor Metallic + 30 StoLook Ballotini (blend, 2x apply, texture)

14 min/m² 0.24 l/m² (+ Stolook Ballotini 0.10 kg/m²)



Stolit K 1.5/Stolit MP/StoColor Metallic/StoLook Ballotini

Impression: Metal 30



Colloquial name of texture:

Pressed lime character

Breakdown according to Signature:

Texture: Fine 30 +Effect: Coating 30

Standard sample from samples centre:

Metal 30 Impression: (Material/texture) Stolit K1.5/Milano (Colour shade/texture) AC 16286 (Material/effect) +StoColor Metallic

Calculation aid (non-binding):

(Colour shade/effect) 37810M

Stolit K 1.5 (apply, texture) 10 min/m² 2.3 kg/m² Stolit Milano (2x apply, texture, grind) 22 min/m² 2.2 kg/m² StoColor Jumbosil (apply, texture) 4 min/m² 0.2 l/m² StoColor Metallic (2x apply, texture) 10 min/m² 0.2 l/m²



Stolit K 1.5/Stolit Milano/StoColor Metallic

Impression: Metal 40



Colloquial name of texture:

"Hot-dip galvanised" metallic character

Breakdown according to Signature:

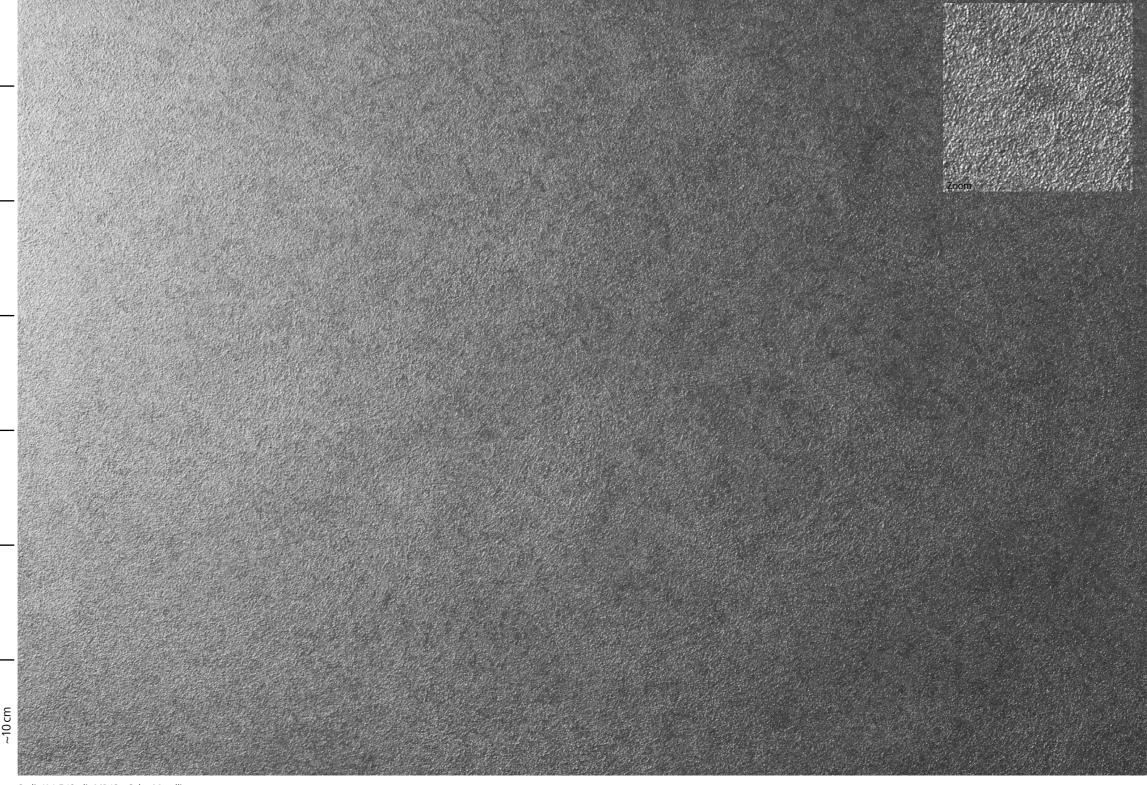
Texture: Fine 40 +Effect: Coating 11

Standard sample from samples centre:

Metal 40 Impression: (Material/texture) Stolit K 1.5/MP (Colour shade/texture) SCS 37108 (Material/effect) +StoColor Metallic (Colour shade/effect) 37806M

Calculation aid (non-binding):

StoSilco K 1.5 (apply, texture) $10 \text{ min/m}^2 \ 2.5 \text{ kg/m}^2$ StoSilco MP (apply, texture) 10 min/m² 1.8 kg/m² StoColor Metallic 14 min/m² 0.25 l/m²



Stolit K 1.5/Stolit MP/StoColor Metallic

Impression: Metal 50



Colloquial name of texture:

"Ice floe" metallic character

Breakdown according to Signature: Texture: Fine 40/Rough 1/Rough 10 +Effect: Coating 10/11

Standard sample from samples centre:

Metal 50 Impression:

(Material/texture) Stolit MP/Fine 40

Stolit K 6.0/Rough 10

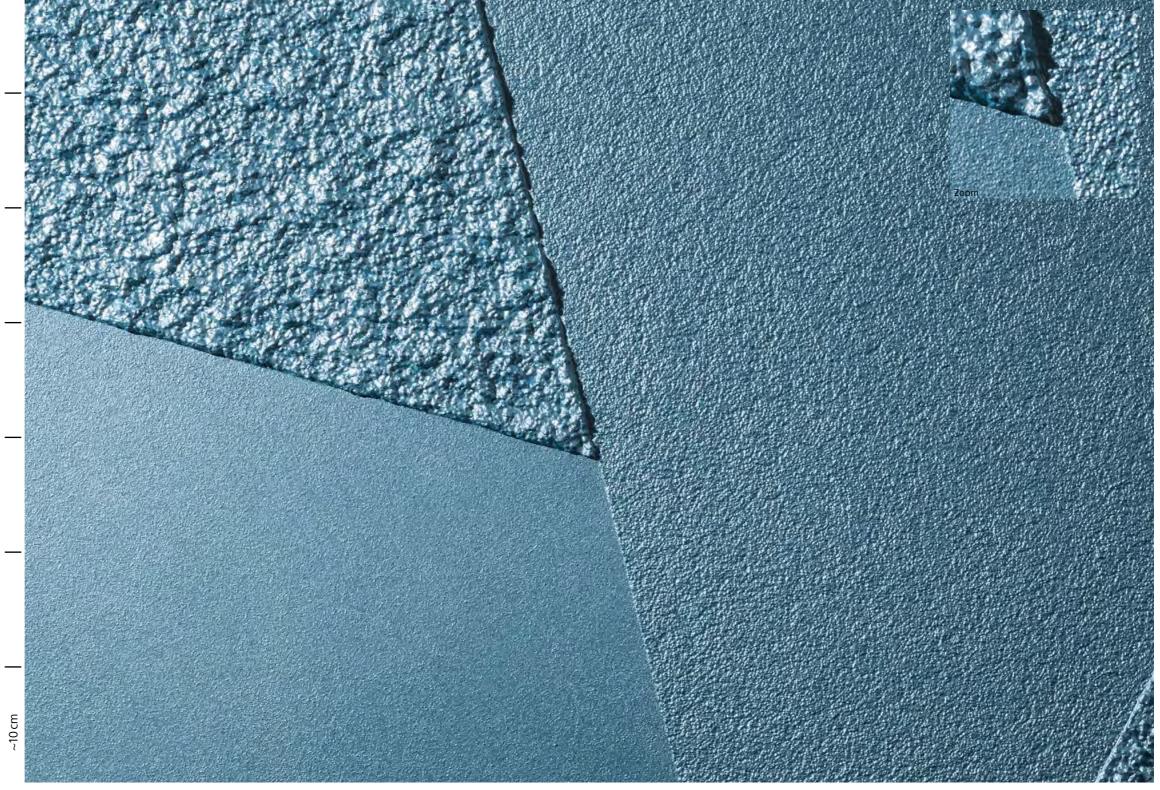
(Colour shade/texture) SCS 35315

(Material/effect) +StoColor Metallic

(Colour shade/effect) 35809M

Calculation aid (non-binding):

Contractor must perform the calculation on a projectspecific basis; the creation of test surfaces and reference surfaces is recommended.



Stolit MP/Stolit K 1.5/Stolit K 6.0/StoColor Metallic

Impression: Wood 10



Colloquial name of texture:

Timber plank character

Breakdown according to Signature:

Texture: Graphic 50 +Effect: Coating 40

Standard sample from samples centre:

Wood 10 Impression: (Material/texture) Stolit Milano (Colour shade/texture) 14131

StoColor Metallic (+75 %H²O) (Material/effect)

(Colour shade/effect) 37810M

Calculation aid (non-binding):

Stolit Milano (apply, texture) 35 min/m² 3.4 kg/m²



Stolit K 1.5/Stolit Milano/StoColor Metallic

Render Surfaces StoColor System

Render Surfaces StoColor System

The StoColor System is based on a colormetric grid and contains 1200 colour shades which can be used in building design.

The system is based on 72 chroma levels (Y01-B72) on the colour wheel, divided up according to the primary colours **YELLOW** (Y), **RED** (R) and **BLUE** (B). Each of these chroma levels shows application-specific tinted versions.

The **NEUTRAL & Natural (N)** colour selection provides specifically devised additions in the form of black, grey and white shades.

In addition, 65 historically significant of materialspecific colour shades have been integrated and listed.



For more information and an explanation of the system, visit: www.sto.de/stocolorsystem www.sto.com/stocolorsystem





Render Surfaces Support

Render Surfaces Support



Audra Lee Sto Singapore



Otto Norling Sto Sweden



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Wei Zhuang Sto China



Mark Harris Sto Gulf Region



Murat Yarar Sto Turkey

Let's get in contact and order your sample box or color fan!

Contact

Sample Box

Sto Signature

Format

10,5 x148 cm DIN A6

Content

- Fine
- Rough
- Linear
- Graphic
- Concrete
- Wood

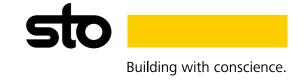


Article code: 13122-139

Colour fan Sto Color System



Article code: 09663-103



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