

Texture Fine 40

Application guideline

Please note that the details, illustrations, general technical information, and drawings contained in this brochure are only general proposals and details which merely describe the basic functions schematically. They are not dimensionally accurate. The applicator/customer is independently responsible for determining the suitability and completeness for the product in question. Neighbouring works are described only schematically. All specifications and information must be adjusted or agreed in the light of local conditions and do not constitute work, detail or installation plans. The technical specifications and product information in the Technical Data Sheets and in system descriptions/approvals must be observed.

Surface description



Fine 40

Float-finished fine textured render

Description	The surface of the fine textured render is characterised by at least two layers of float-finished, organic fine textured render.
Products	Stolit® K 1.5/Stolit® MP
Alternative products	- StoSilco® K 1.5/StoSilco® MP - Stolit Milano® - StoNivellit®
Supplementary products	- Sto-Primer - Sto facade paints
Possible colour shades	StoColor System; LRV ≥ 15 The minimum permissible light reflectance value depends on the substrate, the system, and the product and can deviate for specific countries.
StoViewer code	F_MP_08_T00043



Sto-Smoothing Trowel



Sto-Latex Sponge



Sto-Plastic Smoothing Trowel



Performance grade 3



View this guideline as a film:
Simply scan the QR code or go to the Sto YouTube channel.

Application steps

Fine 40 – float-finished fine textured render

1



Apply the first render layer, here Stolit® K 1.5, as an intermediate coat using the Sto-Smoothing Trowel. Trowel off to grain size. Only apply render to the area that will be textured immediately.

2



Float the freshly trowelled render in circular, figure-of-eight movements using the Sto-Plastic Smoothing Trowel. Always remove any excess render paste from the plastic trowel. Leave the surface to dry!

3



Knock the tips off the dried render using the edge of the Sto-Smoothing Trowel.

4



Apply the second render layer as a float-finished fine textured render. Use the Sto-Smoothing Trowel to apply and smooth a thin layer of Stolit® MP fine textured render onto the dry render.

5



After a brief initial drying time, float-finish the area using a slightly damp Sto-Latex Sponge, working in circular motions and applying light pressure. Leave the surface to dry.

6



Additional step for a more even surface of the fine textured render: Apply another thin layer of the finishing render Stolit® MP using the Sto-Smoothing Trowel, and tool and smooth until it is level.

7



After a brief drying time, smooth the surface using a slightly damp Sto-Latex Sponge, applying light pressure. Leave the surface to dry!

Notes

- The colour shade used here is SCS AC 16282.
- Resistance to fading, algae, and fungi is improved by an additional coat of facade paint.

Notes and tips

Basic information:

Achieving good results requires a certain degree of skill and knowledge of the trade, plus preliminary training in the relevant techniques.

Hand-held samples and sample surface areas:

Smaller samples or sample surface areas are not always suitable for providing an overall impression of an application technique on larger facade surfaces. For this reason, we highly recommend having the contractor prepare a project-related sample surface area. If this work requires scaffolding, this should be taken into account when creating the sample. The site manager/building owner is responsible for removing the finished sample surface area. The area provides a reference surface for the commissioned service.

Planning the work procedure and how the work is divided up:

Before starting the work, determine who will carry out which tasks such as applying, smoothing, texturing, or blowing in effects. Carefully plan each coating process, taking into account the weather conditions, and prepare the relevant material.

Uniform application:

When tradesmen create facade textures or structures, it is important to remember that each tradesman has his or her own signature style. For smaller facade surfaces, if possible one and the same person should create the structure or texture, in order to prevent discrepancies. On large facade surfaces, an experienced team may combine individual application techniques to produce an end result that has a harmonious appearance.

Size of the area:

For large facades, we recommend dividing the surface to be created into smaller partial areas. This ensures that calculations and execution are reliable, and that good application results will be achieved.

Scaffolding:

The scaffolding must be appropriate for the trade processes being carried out and the techniques and tools used: take into account the spacing, the brackets, the projections, and the positioning and height of the scaffolding.

Weather protection:

If the weather is unfavourable during the application and drying processes, it is necessary to put in place appropriate protective measures (rain/solar protection, etc.).

Corner areas/connections:

Carefully plan connections and corner areas. It may be necessary to use a different application technique in these areas. Not every technique is suitable for use up into internal corners, for example.

Areas with fine textured render:

Float-finishing, smoothing, or sanding smoothed surfaces requires more extensive substrate preparation than in the case of rough surfaces. Additional measures for levelling out the substrate may be required depending on its nature.

Colour schemes:

Intense or dark colours will emphasise uneven areas of the substrate, textural differences in the finishing render, and any other effects caused during application. For this reason, a coarser render texture (grain size > 2.0) is recommended for facades with intense colours or dark tints. It is important to observe project-related aspects from a technical perspective, such as substrate warming and system compatibility! The colour shade must be balanced to suit the substrate and type of use.

Subsidiaries abroad

Austria
Sto Ges.m.b.H.
 9500 Villach
 Phone +43 4242 33133-0
www.sto.at

Belgium
Sto nv/sa
 1730 Asse
 Phone +32 2 4530110
www.sto.be

China
Shanghai Sto Ltd.
 201201 Shanghai
 Phone +86 2158 972295
www.sto.com.cn

Czech Republic
Sto s.r.o.
 251 70 Dobřejovice
 Phone +420 225 996 311
www.sto.cz

Denmark
Sto Danmark A/S
 2650 Hvidovre
 Phone +45 702 70143
www.stodanmark.dk

Finland
Sto Finexter Oy
 01730 Vantaa
 Phone +358 207 659191
www.stofi.fi

France
Sto S.A.S.
 95870 Bezons
 Phone +33 1 34345700
www.sto.fr

Hungary
Sto Építőanyag Kft.
 2330 Dunaharaszti
 Phone +36 24 510210
www.sto.hu

Ireland
Sto Ltd.
 Dublin 12
 Phone +353 1460 2305
www.sto.ie

Italy
Sto Italia Srl
 50053 Empoli (FI)
 Phone +39 0571 94701
www.stoitalia.it

Malaysia
Sto SEA Sdn Bhd
 Kota Damansara
 47810 Petaling Jaya, Selangor
 Phone +60 3 61 56 61 33
www.sto-sea.com

Netherlands
Sto Isoned bv
 4004 LH Tiel
 Phone +31 344 620666
www.sto.nl

Norway
Sto Norge AS
 0175 Oslo
 Phone +47 6681 3500
www.sto.no

Poland
Sto Sp. z o.o.
 03-872 Warszawa
 Phone +48 22 5116-102
www.sto.pl

Russia
OOO Sto
 119180 Moskva
 Phone +7495 974 1584
www.sto.ru

Singapore
Sto SEA Pte Ltd
 Singapore 575625
 Phone +65 64 533080
www.sto-sea.com

Slovakia
Sto s.r.o.
organizačná zložka
 83104 Bratislava 3
 Phone +421 2 44648142
www.sto.sk

Slovenia
Sto Ges.m.b.H.
Podružnica Ljubljana
 1000 Ljubljana
 Phone +386 1 4303 525
www.sto.com/si

Spain
Sto SDF Ibérica S.L.U.
 08302 Mataró (Barcelona)
 Phone +34 93 7415972
www.sto.es

Sweden
Sto Scandinavia AB
 581 10 Linköping
 Phone +46 13 377100
www.sto.se

Switzerland
Sto AG
 8172 Niederglatt (ZH)
 Phone +41 44 8515353
www.stoag.ch

Turkey
Sto Yapı Sistemleri
San. ve Tic. A.Ş.
 Yakut Sok. No: 8, A.Hisari
 34815 Beykoz, İstanbul
 Phone +90 216 330 51 00
www.sto.com.tr

United Kingdom
Sto Ltd.
 Glasgow G52 4TG
 Phone +44 141 404 9000
www.sto.co.uk

USA
Sto Corp.
 Atlanta, GA 30331
 Phone +1 404 3463666
www.stocorp.com

Head office

Sto SE & Co. KGaA

Ehrenbachstrasse 1
 79780 Stuehlingen
 Germany
 Phone +49 7744 57-0
 Fax +49 7744 57-2178
infoservice@sto.com
www.sto.com

