



Building with conscience.

StoSignature™ Texture: Linear 10

Application Guide

Facades



A linear surface texture provides a surprising effect when combined with color and light. StoSignature™ Texture Linear uses a brush instead of a roller to achieve this unique aesthetic. This is just one of the variety of customizable surface textures made possible with StoSignature.



Texture: Linear 10

Brushed texture.



Skill Level 2



Surface Description

Description	• The freshly applied finish is brushed in the desired direction using a texturing brush. This creates a linear texture.
Product	• Stolit® 1.0 to 3.0
Supplementary Products	• StoPrime® UV • Sto Clear Coat Sealer (optional) • StoColor® coatings (optional)
Possible Color Shades	• StoColor® System; LRV \geq 20 for StoTherm® ci systems with EPS or XPS insulation The minimum permissible light reflectance value depends on the substrate, the system, and the product.



Stainless Steel Trowel



Sto-Texturing Brush

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. Applicator/customer is independently responsible for determining the suitability and completeness for the product in question. Adjacent 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.



Application Steps

Texture: Linear 10

Brushed texture.



1

We recommend first marking guidelines on larger facade areas. This makes it easier to make vertical or horizontal alignments.



2

Apply the finish, using a stainless steel trowel, to a thickness slightly over the aggregate size. Only apply finish to the area that will be textured immediately.



3

Using the Sto-Texturing Brush, brush the wet finish in the desired direction. Always brush in both directions (here: horizontally from left to right and reversed). Hold the Sto-Texturing Brush at an acute angle, guiding it over the fresh finish in short strokes of about 24-32 in. (60-80 cm.).

Notes

The color shade used here is SCS AC 16284.

The technique always creates 24-32 in. (60-80 cm.) long sections in the width of the brush. Let the transitions bleed into the adjacent section during brushing. Offset the individual sections in the facade surface (similar to a brickwork pattern).

At external corners, always pull the brush away from the corner and into the area.

Coarse textures, particularly those aligned horizontally, may become soiled more quickly depending on the building. This can be minimized by texturing vertically, using a finer grain, or applying an additional facade paint coat (at least 2 coats) or sealer.

Depending on color and how coarse the texture is, color variation may occur due to finish thickness changes.

Contact your local distributor for Sto tools.

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 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 mock up sample. If this work requires scaffolding, this should be taken into account when creating the sample. The finished sample area should be inspected and accepted by the site manager/building owner. The area provides a reference surface for the contracted 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 or texturing. 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 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 unfavorable 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 finish:

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

Color schemes:

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

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