



Texture Linear 10

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



Linear 10

Brushed render texture

Description	<ul style="list-style-type: none"> The freshly applied finishing render is brushed in one direction using a texturing brush. This creates a linear texture. Old name: brush texture
Products	<ul style="list-style-type: none"> Stolit® Effect
Alternative products	<ul style="list-style-type: none"> Stolit® K/R 1.5 to K/R 3.0 StoSilco® K/R 1.5 to K/R 3.0 StoMiral® K/R 1.5 to K/R 3.0
Supplementary products	<ul style="list-style-type: none"> StoColor facade paints Effect: StoEffect Vetro Effect: Color Metallic rough Effect: Sto-Silicon Carbide rough
Possible colour shades	<ul style="list-style-type: none"> StoColor System; the minimum permissible light reflectance value depends on the substrate, the system, and the product and can deviate for specific countries.
StoViewer code	<ul style="list-style-type: none"> F_K_15_T00019



Sto-Smoothing Trowel



Sto-Texturing Brush



Performance grade 2



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

Application steps

Linear 10 – brushed render texture



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



2 Apply the finishing render, here Stolit® Effect, using the Sto-Smoothing Trowel and trowel off slightly over grain size. Only apply finishing render to the area that will be textured immediately.



3 Use the Sto-Texturing Brush to brush the render while it is still wet in the desired alignment. 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 render in short strokes of about 60–80 cm.

Notes

- The colour shade used here is SCS AC 16284.
- The technique always creates 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 avoided by texturing vertically, using finer graining, or applying an additional facade paint coat (at least 2).

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.



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