



Effect
Color partial

Application guideline

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Surface description



Color partial

Surfaces with partially coated raised textures

| | |
|-------------------------------|--|
| Description | <ul style="list-style-type: none">This is a finish for an existing texture, which coats the raised parts of that texture. |
| Products | <ul style="list-style-type: none">StoColor MetallicStoColor facade paints |
| Possible colour shades | <ul style="list-style-type: none">StoColor Systems 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">FI_MP_30_T00068FI_MP_30_T00352 |



Sto-Radiator Roller
Foam with grooves cut in



Sto-Latex Sponge



Performance grade 2



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

Application steps

Color partial – surfaces with partially coated raised textures



1 Put some of the desired coating material, here StoColor Metallic, onto a flat surface. Roll the Sto-Radiator Roller Foam, grooved, across the flat surface until the roller only contains a very small amount of paint. The open foam structure should be visible.



2 Carefully place the Sto-Radiator Roller Foam, grooved, onto the surface and guide it across the raised textures using light pressure.

Notes

- The colour shade used for StoColor Metallic is SCS 37810M.
- For a uniform effect on the facade, ensure the partial coating surfaces are irregularly offset, particular at the transitions from scaffolding levels.
- To successfully implement the Color Partial technique, it is particularly important to use a foam roller that is not completely filled when rolling over the raised texture. It is ideal if the open foam texture is still easily visible.
- For linear textures, only roll in the direction of the texture.
- For non-directional textures, guide the lightly filled foam roller across the area in short strokes, in a criss-cross pattern.
- As an alternative, we also recommend the Sto-Latex Sponge for partial application.

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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