



Building with conscience.

# StoSignature™ Impression: Wood 10 Wood 20

Application Guide

Facades



Wood grained surface textures provide a natural looking aesthetic to a building facade. A variety of wood grained textures and colors can be created with StoSignature™ Impression Wood. Smooth, rough and knotted grains are just some of the customizable finish surfaces made possible with StoSignature.



# Impression: Wood 10

Fine textured finish with a smooth wood grain appearance.



Skill Level 3



## Surface Description

<b>Description</b>	• A brush or comb texturing tool is drawn along Stolit® Milano. This produces a texture reminiscent of a clear wood grain. Final “board lines” in the finish reinforce this look.
<b>Product</b>	• Stolit® Milano
<b>Supplementary Products</b>	• StoPrime® • StoTique® (optional) • Sto Clear Coat Sealer (recommended)
<b>Possible Color Shades</b>	• StoColor® System; LRV ≥ 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



Grain texture tool  
Maserboy Pajarito



Texture 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 Wood 10

Fine textured finish with a wood grain appearance.



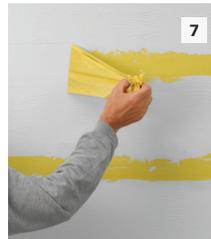
**1** Apply a smooth coat of Stolit® Milano over entire properly primed wall. Leave the surface to dry.



**6** Optional: leave Stolit Milano until it is dry to the touch. Level the rough edges using a dry foam roller. Applying only light pressure, guide the foam roller along the board lengths.



**2** Knock tips and ridges off the dried finish using the edge of the stainless steel trowel or lightly sand with a dry abrasive paper of P80-P100 grit. Blow/brush all loose particles/dust from surface.



**7** Immediately or after rolling, remove the masking tape from the adjacent fields. Leave the surface to dry.



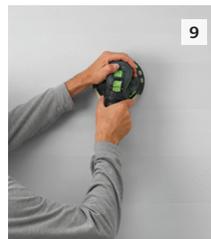
**3** Place marks at desired board widths, snap or draw lines. Mask one half of the board fields. Pay close attention to level and straightness to achieve a consistent final appearance.



**8** Lightly sand the textured surface to remove high points to aid in the taping process. Clean the surface to remove dust, then mask already textured surface. Work on the remaining areas. Remove tape. Leave the surface to dry.



**4** Using a stainless steel trowel, apply a thin layer of Stolit Milano to one board field.



**9** Lightly sand the entire surface with a manual or power sander with a dry abrasive paper of P80-P100 grit.



**5** Texture the wet Stolit Milano in a horizontal manner using a texture brush or comb texturing tool.

### Notes

The color shade used is Stolit Milano SCS AC 16285.

Optionally, individual “boards” can be imitated by scoring the butt and bed joints in the finished surface.

The resulting grain can be enhanced using the color effect Variegated.

Stolit Milano is not an abrasion or mar resistant finish nor is it available in dark colors. For added mar resistance top coat with two light coats of Sto® Clear Coat Sealer, available in matte or gloss. For dark colors top coat Stolit Milano with StoColor Acryl Plus in the desired color.



## Impression: Wood 20

Fine textured finish with a knotted wood grain appearance.



Skill Level 3



### Surface Description

<b>Description</b>	• A grain textured tool is drawn along Stolit® Milano. This produces a look reminiscent of a knotted wood. Final "board lines" in the finish reinforce this look.
<b>Product</b>	• Stolit Milano
<b>Supplementary Products</b>	• StoPrime® • StoTique® (optional) • Sto Clear Coat Sealer (recommended)
<b>Possible Color Shades</b>	• 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



Grain texture tool  
Maserboy Pajarito

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## Application Steps Wood 20

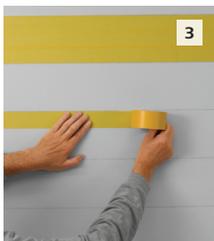
Fine textured finish with a knotted wood grain appearance.



**1** Apply a smooth coat of Stolit Milano, over entire properly primed wall. Leave the surface to dry.



**2** Knock tips and ridges off the dried finish using the edge of the stainless steel trowel or lightly sand with a dry abrasive paper of P80-P100 grit. Blow/brush all loose particles/dust from surface.



**3** Place marks at desired board widths, snap or draw lines. Mask one half of the board fields. Pay close attention to level and straightness to achieve a consistent final appearance.



**4** Using a stainless steel trowel, apply a thin layer of Stolit Milano to one board field.



**5** Place the grain texture tool on the wet Stolit Milano and push or pull it along in a slow rocking motion.



**6** Remove tape. Leave Stolit Milano until dry.



**7** Lightly sand the textured surface to remove high points to aid in the taping process. Clean the surface to remove dust, then mask already textured surface.



**8** Work on the remaining areas, remove the tape. Leave the surface to dry.



**9** Lightly sand the entire surface with a manual or power sander with a dry abrasive paper of P80-P100 grit.

### Notes

The color shade used is Stolit Milano SCS AC 16285.

Optionally, individual "boards" can be imitated by scoring the butt and bed joints joints in the finished surface.

The resulting grain can be enhanced using the color effect Variegated or top coats.

Stolit Milano is not an abrasion or mar resistant finish nor is it available in dark colors. For added mar resistance top coat with two light coats of Sto Clear Coat Sealer, available as a matte or gloss sealer. For dark colors top coat Stolit Milano with StoColor® Acryl Plus in the desired color.

# 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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