Wood Grain Effect

Acrylic finishes applied to create the look of wood grain

Product Bulletin

DESCRIPTION
Wood Grain Effect is a finish technique utilizing Senerflex Texture Finish – Wood Grain Effect Neutral Gray and two BASF Color Coat finishes to create the look of wood grain panels in a light weight, easily installed architectural wall finish.

PACKAGING
Senerflex Texture Finish: 31.7 kg per 19 liter pail (70 lbs per 5 gallon pail)
BASF Color Coat: 24.9 kg per 19 liter pail (55 lbs per 5 gallon pail)

COVERAGE
Varies depending on application technique and surface condition.

Senerflex Texture Finish: Approximately 13.9 m² (150 ft²) per pail
Color Coat: Approximately 69.6–116.1 m² (750–1,250 ft²) per pail (one-coat application)

COLORS
- Barnwood
- Cedar
- Driftwood
- Chestnut
- Redwood
- Walnut

TECHNICAL INFORMATION
Consult our Technical Services Department for specific recommendations concerning all other applications. Consult the Senergy website, www.senergy.basf.com, for additional information about products and systems and for updated literature.

<table>
<thead>
<tr>
<th>Features</th>
<th>Benefits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wood Grain Look</td>
<td>The look of wood grain in an acrylic based finish</td>
</tr>
<tr>
<td>Lightweight</td>
<td>The look and feel of wood grain at a fraction of the weight</td>
</tr>
<tr>
<td>100% Acrylic polymer chemistry</td>
<td>Long-term durability and weather resistance</td>
</tr>
<tr>
<td>Integral Color</td>
<td>Reduced maintenance and recoating; lasting color uniformity</td>
</tr>
<tr>
<td>Weather Resistant</td>
<td>Repels water and resists wind-driven rain</td>
</tr>
</tbody>
</table>
Wood Grain Effect

USES
Provides a protective, weather-resistant, wood grain surface color and texture for Senergy EIFS Wall Systems.

TOOLS AND EQUIPMENT
- Hawk
- Margin trowel
- 12 x 5 inch stainless steel trowel
- Plastic float
- Hot knife and wire
- Level
- Low speed drill
- Paddle mixer
- 1/4 inch nap roller cover
- Roller frame
- 1 1/2 inch chip brush
- Wood grain tool
- All purpose sanding sponge

PRODUCTS
- Senerflex Texture Finish – Wood Grain Effect Neutral Grey Color
- BASF Color Coat - two colors as specified by standard color formulas
- Flexguard 4 oz reinforcing mesh
- Senergy base coat

V-GROOVE
Follow all safety guidelines and use appropriate personal protective equipment.
1. Using a level mark the EPS board with horizontal lines to appropriate length, and space the lines to the appropriate width.
2. Slide the hot knife to cut the v-grooves horizontally in the EPS.
3. Clean the EPS to be free of debris. Must maintain a minimum of 3/4 inch EPS board thickness at the back of the aesthetic groove.

BASE COAT AND MESH
Application – base coat and mesh
1. Measure Flexguard 4 mesh against the cut EPS, and cut Flexguard 4 mesh to the appropriate size.
2. Apply Senergy base coat using a stainless steel trowel, paying close attention to work the Senergy base coat in to the v-grooves.
3. Embed the Flexguard 4 mesh into the Senergy base coat. Overlap successive layers of Flexguard 4 mesh a minimum of 2.5 inches.
4. Use a stainless steel trowel or groove tool to push the mesh into the v-groove. Ensure Flexguard 4 mesh is continuous through grooves.
5. Ensure EPS board is completely covered with Senergy base coat to ensure that Flexguard 4 mesh is securely fastened.
6. Take a chip brush and smooth out the Senergy base coat in the grooves, removing any excess Senergy base coat in the process.
7. Allow application of Senergy base coat to dry for a minimum of 24 hours.
8. Clean tools with soap and water immediately after use.

FINISH COAT APPLICATION
Mixing
1. Thoroughly mix the factory prepared Senerflex Texture Finish – Wood Grain Effect Neutral Gray with a mixer to a homogeneous consistency.
2. In separate pails, thoroughly mix the tinted BASF Color Coat with a mixer to a homogeneous consistency.
3. Additives are not permitted. However, clean, potable water may be added to adjust workability.
4. Close container when not in use.

APPLICATION – PREP
1. Ensure weather is conducive to application (4 °C (40 °F) and rising for 24 hours prior to and after with no precipitation in weather forecast).
2. Senergy base coat and reinforcing mesh must be cured for a minimum of 24 hours prior to finish application.
3. If needed, lightly sand the surface of the Senergy base coat with 100-grit sand paper or a masonry block to remove any high spots and clean the surface with a brush.

APPLICATION – FINISH AND WOOD GRAIN TEXTURE
1. Apply a tight application of Senerflex Texture Finish – Wood Grain Effect Neutral Gray with a stainless steel trowel to a uniform thickness.
2. Detail the aesthetic v-grooves with a chip brush.
3. Depending on the temperature, floating may begin immediately. Do not apply in the direct sun or to hot walls.
4. Using a plastic or steel trowel, float back and forth along the planks in a lengthwise direction to create imperfections that will look like wood grain. Ensure the same trowels are used throughout the job site for application consistency.
5. Allow for Senerflex Texture Finish – Wood Grain Effect Neutral Gray to dry completely (at least 24 hours).
6. Lightly sand the surface with an all purpose sander sponge and cleaner.
7. Apply the first coat of BASF Color Coat over the dry Senerflex Texture Finish using a 1/4 inch nap roller. Detail the v-groove with a chip brush. Allow to dry to touch.
8. Apply the second coat of BASF Color Coat over the dry first coat of BASF Color Coat using a 1/4 inch nap roller. Detail the v-groove with a chip brush.
9. Immediately drag the wood grain tool along the length of the planks in a rocking motion with enough pressure to expose the color underneath.
10. Allow BASF Color Coat to dry completely (up to 48 hours depending on temperature and humidity).
WOOD GRAIN EFFECT

LIMITATIONS
1. Protect Senergy materials during transportation and installation to avoid physical damage.
2. Store Senergy materials in a cool, dry place protected from freezing. Store at no less than 4 °C (40 °F). Protect from extreme heat and direct sunlight. Shelf life is two years with unopened and stored as directed.
3. Do not apply Senergy materials in ambient temperatures below 4 °C (40 °F). Provide supplementary heat during installation and drying period (at least 24 hours after installation and until dry) when temperatures less than 4 °C (40 °F) prevail. Protect from precipitation until dry.
4. Do not apply Senergy materials to frozen surfaces.
5. Samples for job approval must be made in the field by the applicator and approved prior to ordering.

HEALTH, SAFETY, AND ENVIRONMENTAL:
Read, understand and follow all Safety Data Sheets and product label information for this product prior to use. The SDS can be obtained by www.senergy.basf.com. Use only as directed.
VOC Content: <50 g/l less water and exempt solvents
For medical emergencies only call chemtrec at (800) 424-9300

WARRANTY:
BASF warrants this product to be free from manufacturing defects and to meet the technical properties on the current Product Bulletin, if used as directed within shelf life. Satisfactory results depend not only on quality products but also upon many factors beyond our control. BASF MAKES NO OTHER WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO ITS PRODUCTS. The sole and exclusive remedy of Purchaser for any claim concerning this product, including but not limited to, claims alleging breach of warranty, negligence, strict liability or otherwise, is shipment to purchaser of product equal to the amount of product that fails to meet this warranty or refund of the original purchase price of product that fails to meet this warranty, at the sole option of BASF. In the absence of an extended warranty issued by BASF, any claims concerning this product must be received in writing within one (1) year from the date of shipment and any claims not presented within that period are waived by Purchaser. BASF WILL NOT BE RESPONSIBLE FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL (INCLUDING LOST PROFITS) OR PUNITIVE DAMAGES OF ANY KIND.

Purchaser must determine the suitability of the products for the intended use and assumes all risks and liabilities in connection therewith. This information and all further technical advice are based on BASF’s present knowledge and experience. However, BASF assumes no liability for providing such information and advice including the extent to which such information and advice may relate to existing third party intellectual property rights, especially patent rights, nor shall any legal relationship be created by or arise from the provision of such information and advice. BASF reserves the right to make any changes according to technological progress or further developments. The Purchaser of the Product(s) must test the product(s) for suitability for the intended application and purpose before proceeding with a full application of the product(s). Performance of the product described herein should be verified by testing and carried out by qualified experts.