

PRODUCT DATA SHEET

Wood Grain Effect

Acrylic finishes applied to create the look of wood grain

Walnut



Bottom Coat: 125-U Light Brick Red
Top Coat: 215-N Old Earth

Redwood



Bottom Coat: 141-M Ultrasuede
Top Coat: 142-U Red Brown

Chestnut



Bottom Coat: 32-M Light Peach
Top Coat: 125-U Light Brick Red

Cedar



Bottom Coat: 28-M Mellow Pine
Top Coat: 34-N Almond Tan

Driftwood



Bottom Coat: 243-M Dark Mortar
Top Coat: 285-U Gunmetal

Barnwood



Bottom Coat: 267-P Special White
Top Coat: 199-M Woodland Blush

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PACKAGING

Senerflex Texture Finish: 5 gallon pail (19 liter pail)

SikaWall®-4080 Color Advance Coating : 5 gallon pail (19 liter pail)

SikaWall-9010 Clear Seal:
5 gallon pail (19 liter pail)
2 gallon pail (7.6 liter pail)

COVERAGE PER PAIL *

Varies depending on application technique and surface condition.

Senerflex Texture Finish: 150 ft² (14 m²)

SikaWall-4080 Color Advance Coating: 750–1,250 ft² (69–116 m²) (one-coat application)

COLORS

Barnwood	Chestnut
Cedar	Redwood
Driftwood	Walnut

OPTIONAL SEALER

Recommended for use with SikaWall Clear Seal. Clear Seal is an 100% acrylic sealer, applied to seal and enhance the aesthetic appearance of Wood Grain Effect.



Wood Grain Effect without CLRSeal is shown on the left, Wood Grain Effect with SikaWall® Clear Seal is on the right.

DESCRIPTION

Wood Grain Effect is a finish technique utilizing Senerflex Texture Finish tinted to Wood Grain Effect Neutral Gray and SikaWall-4080 Color Advance Coating tinted in two colors to create the look of wood grain panels in a light weight, easily installed architectural wall finish.

ADVANTAGES

The look of wood grain in an acrylic based finish.

The look and feel of wood grain at a fraction of the weight and cost.

100% Acrylic Polymer Chemistry offering long-term durability and weather resistance.

Integral color providing reduced maintenance and recoating, bringing a lasting color uniformity.

Repels water and resists wind-driven rain.

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" stainless steel trowel
- Plastic float
- Hot knife and wire
- Level
- Low speed drill
- Paddle mixer
- 1/4" nap roller cover
- Roller frame
- 1 1/2" chip brush
- Wood grain tool
- All purpose sanding sponge

SENERGY/SIKAWALL PRODUCTS

- Senerflex Texture Finish – in Wood Grain Effect Neutral Grey Color
- Color Advance Coating - two colors as specified by standard color formulas
- Flexguard 4 oz. reinforcing mesh
- Base Coat
- Clear Seal (Optional)

V-GROOVE

Follow all safety guidelines and use appropriate personal protective equipment.

1. Using a level, mark the EPS board with horizontal lines to the 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 EPS to be free of debris. Must maintain a minimum of 3/4" EPS board thickness at the back of the aesthetic groove.

BASE COAT AND MESH APPLICATION

1. Measure the Flexguard 4 mesh against the cut EPS, and cut mesh to the appropriate size.
2. Apply Senergy Base Coat using a stainless steel trowel, paying close attention to work the base coat into the v-grooves.

3. Embed the reinforcing mesh into the base coat. Overlap successive layers of mesh a minimum of 2.5".
4. Use a stainless steel trowel, or groove tool, to push the mesh into the v-groove. Ensure the mesh is continuous through grooves.
5. Ensure EPS board is completely covered with base coat and the reinforcing mesh is fully embedded.
6. Take a chip brush and smooth out the base coat in the grooves, removing any excess base coat in the process.
7. Allow base coat to dry for a minimum of 24 hours.
8. Clean tools with soap and water immediately after use.

MIXING FINISH COAT

Thoroughly mix the factory prepared finish with a paddle and low speed drill to a uniform, workable consistency. A small amount of clean potable water may be added to adjust workability. Do not exceed 10 oz. of water per 5-gallon pail.

- Additives are not permitted.
- Close container when not in use.
- Clean tools with soap and water. immediately after use. Dried material can only be removed mechanically.

SURFACE PREPARATION

- Do not apply in the direct sun or to hot walls.
- Senergy base coat and reinforcing mesh must be cured for a minimum of 24 hours prior to finish application.
- If needed, lightly sand the surface of the base coat with 100-grit sand paper, or a masonry block, to remove any high spots and clean the surface with a brush.

FINISH APPLICATION

1. Apply a tight application of Senerflex Texture Finish 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.

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.

4. Allow to dry completely (at least 24 hours).

COLOR ADVANCE COATING APPLICATION

1. Lightly sand the surface with an all purpose sander sponge and cleaner.
2. Apply the first coat of Color Advance Coating over the dry finish using a 1/4" nap roller. Detail the v-groove with a chip brush. Allow to dry to touch.
3. When the first coat is dry, apply a second coat of Color Advance Coating using a 1/4" nap roller. Detail the v-groove with a chip brush.
4. Immediately drag the wood grain tool along the length of the planks in a rocking motion with enough pressure to expose the color underneath.
5. Allow Color Advance Coating to dry completely (up to 48 hours depending on temperature and humidity).
6. If a gloss finish is desired, apply Clear Seal after Wood Grain Effect has completely dried. Refer to Clear Seal product bulletin for application details.

DRY TIME

Under average conditions [70 °F (21 °C), 50% Relative Humidity] finish will be dry within 24 hours. Drying time is dependent on humidity, air temperature, sun exposure, surface conditions and finish thickness. Lower temperature, higher humidity and application in shaded areas will extend drying time. Protect finish from rain or other precipitation and temperatures less than 40°F (4°C) for a minimum of 24 hours or until dry.

LIMITATIONS

1. Samples for job approval must be made in the field by the applicator, and approved prior to ordering.
2. Protect from rain and from temperatures less than 40°F (4°C) for a minimum of 24 hours and until dry.
3. Efflorescence may cause staining or discoloration on the surface of applied finish. Efflorescence is neither caused nor prevented by Senergy finish.
4. Not for use on damp surfaces, below grade applications or on surfaces subject to water immersion.
5. When temperatures are less than 40°F (4°C), provide supplementary heat during installation, and allow a drying period for at least 24 hours after installation and until dry. Do not apply in ambient temperature above 100°F (38°C) or surface temperature above 120°F (49°C).
6. Do not apply aforementioned materials to frozen surfaces.

TECHNICAL SUPPORT

Consult Sika Facades Technical Services Department at **+1 (800) 589-1336** for specific recommendations concerning all other applications. Consult the Sika Facades website at usa.sika.com/senergy, for additional information about products and systems and for updated literature.

SHIPPING & STORAGE

- Protect materials during transportation to avoid physical damage. Store in a cool, dry place protected from freezing, extreme heat and direct sun. Store at no less than 40°F (4°C).
- Do not stack pallets.

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 visiting usa.sika.com/senergy, e-mailing your request to mbsbscst@mbcc-group.com or calling **+1 (800) 433-9517**. Use only as directed.

IN CASE OF EMERGENCY: Call CHEMTEL +1 (800) 255-3924 or if outside the US or Canada, +1 (813) 248-0585.

LIMITED WARRANTY NOTICE

Prior to each use of any product of Sika Corporation, its subsidiaries or affiliates ("SIKA"), the user must always read and follow the warnings and instructions on the product's most current product label, Product Data Sheet and Safety Data Sheet which are available at usa.sika.com or by calling SIKA's Technical Service Department at **1-800-933-7452**. Nothing contained in any SIKA literature or materials relieves the user of the obligation to read and follow the warnings and instructions for each SIKA product as set forth in the current product label, Product Data Sheet and Safety Data Sheet prior to use of the SIKA product.

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