

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

*All colors matched in Master Builder Solutions Color Portfolio fan deck

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PACKAGING

Senerflex Texture Finish: 31.7 kg per 19 liter pail (70 lbs per 5 gallon pail)

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	Chestnut
Cedar	Redwood
Driftwood	Walnut

OPTIONAL SEALER

Recommended for use with CLRSeal by Master Builders Solutions. CLRSeal is an 100% acrylic sealer, applied to seal and enhance the aesthetic appearance of Wood Grain Effect.

40 lbs (18.14 KG) per 5-gallon pail
16 lbs (7.25 KG) per 2-gallon pail



Wood Grain Effect without CLRSeal is shown on the left, Wood Grain Effect with CLRSeal is on the right

DESCRIPTION

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

FEATURES	BENEFITS
Wood Grain Look	The look of wood grain in an acrylic based finish
Lightweight	The look and feel of wood grain at a fraction of the weight
100% Acrylic polymer chemistry	Long-term durability and weather resistance
Integral Color	Reduced maintenance and recoating; lasting color uniformity
Weather Resistant	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 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
- Color Coat - two colors as specified by standard color formulas
- Flexguard 4 oz reinforcing mesh
- Senergy base coat
- CLRSeal (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 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 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 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 Color Coat over the dry first coat of 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 Color Coat to dry completely (up to 48 hours depending on temperature and humidity).
11. If a gloss finish is desired, apply CLRSeal after Wood Grain Effect has completely dried. Refer to CLRSeal product bulletin for application details.

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.

TECHNICAL INFORMATION

Consult Master Builders Solutions Technical Services Department at +1 (800) 589-1336 for specific recommendations concerning all other applications. Consult the Wall Systems website at www.master-builders-solutions.com/en-us, for additional information about products and systems and for updated literature.

VOC CONTENT

<50 g/l less water and exempt solvents

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 www.master-builders-solutions.com/en-us, 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.

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