

Cetol[®] SRD Semi-Transparent Stain

General Description

Cetol SRD Semi-Transparent Stain is a one-coat, exterior wood stain for use on a variety of exterior wood surfaces. The three way UV protection combined with high solids alkyd resin makes Cetol SRD Semi-Transparent Stain another example of the advancements central to Sikkens Next Wave Technology.

Recommended Uses

- Siding
- Rails
- Decks
- Siding Shakes and Shingles
- Fences
- Outdoor furniture
- Logs

Not recommended for hardwoods.

Features and Benefits

- One coat application for easy use
- One base tintable to 60 custom colors
- Translucent iron oxide pigments for long term color retention
- UV absorbers for added UV protection
- Easy application & excellent flow

Packaging

Quart: 190 Tint Base
Gallon: 190 Tint Base
5 Gallon: 190 Tint Base

Shelf Life: Approximately five (5) years in an unopened container.

Product Data

Gloss: Matte Finish

Viscosity: < 30 seconds #4 Ford Cup

Weight per Gallon: 8.7 to 8.9 lbs./gallon

Solids by weight: 57.8 to 59.8 %

Solids by volume: 58.6 to 60.6

VOC: < 250 g/l

Application

Method – Brushing is the preferred method for application using a long-haired natural bristle brush. If applied by roller or sprayer, back brushing must be performed immediately for proper penetration. In the case of shakes & shingles, dipping is recommended, immediately brushing any excess product from the surface.

Surface and Air Temperature: 50° - 95°F
 10° - 35°C

Thinning: Not recommended

Coverage: Smooth wood - 200-300 sq. ft./gallon
 5 - 7.4 sq. m./L
 Rough wood – 100-150 sq. ft./gallon
 2.5 - 3.7 sq. m./L

Clean-up: Mineral spirits

Drying Time: Touch dry 6 - 8 hours, dry to walk on after 24 hours minimum at 68°F and 65% relative humidity.

During application, moisture content of the wood substrate should not exceed 21%. Do not apply when wet weather conditions or frost/dew are forecasted within five (5) hours of application.

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Preparation Procedure for New, Weathered and Uncoated Wood:

The best method to prepare wood surfaces is to sand with 80-120 grit sandpaper for vertical surfaces, 60-80 grit sandpaper for horizontal surfaces. For optimal performance and appearance on new cedar decks, mechanically sand with 60–80 grit sandpaper. Always sand in the direction of the wood grain. The following preparation may be used as an alternative to sanding: Spray the surface with clean water to wet the wood. Clean the surface with a solution of four (4) ounces of 100% powdered Tri-Sodium Phosphate (TSP) or phosphate-free substitute plus one (1) quart of liquid bleach in three (3) quarts of water. Apply this solution generously to the wood with a garden pump sprayer. Let the solution sit on the wood for 15-20 minutes. During this period, scrub the surface with a hard bristle brush to help remove mill glaze and/or weathering. Do not let the solution dry on the wood. Keep it wet. Power wash the cleaning solution from the wood with clean water. To prevent damaging the wood, do not exceed 500 PSI. The nozzle must be a maximum of one (1) foot from the surface for full effectiveness. Let the surface dry for two (2) days before application (i.e. the moisture content is below 21%). If there are any glossy patches left, scuff sand with 80 grit sandpaper. Weathered gray wood, wood affected with blue fungi, or rust from nails may be treated after the TSP solution by applying a solution of four (4) ounces of oxalic acid crystals in a gallon of warm water. This solution should be allowed to sit on the affected area for 15-20 minutes before the final rinse with a power washer. Let dry for 48 hours. Fill all joints, cracks and nail holes with a high quality polyurethane or acrylic caulk/filler and let cure prior to application of Cetol SRD Semi-Transparent Stain. Cetol SRD Semi-Transparent Stain should be applied within one (1) week of preparation for horizontal surfaces (decks), and within four (4) weeks for vertical surfaces (siding). Rough-sawn wood with less than four (4) weeks outside exposure should be dry brushed with a stiff bristle brush to remove loose dirt, fiber and debris. Follow standard preparation procedures if exposure has been longer than four (4) weeks or dirt and debris remain visible. New pressure treated lumber requires a six (6) week drying period prior to application. Water repellent treated lumber requires one (1) year of weathering prior to application. On previously coated wood, all old coatings must be completely removed before applying Cetol SRD Semi-Transparent Stain.

Standard Application Procedure: (Siding, Rail, Decks)

It is always recommended to prepare a one-coat test sample on your wood to confirm the desired color, penetration, and dry time. Color can vary with application, porosity and type of wood. Stir well before and during use and intermix batches to ensure color consistency. Do not apply when the surface is hot to the touch or in direct sunlight. Apply only one (1) coat of Cetol SRD Semi-Transparent Stain. Coat evenly and maintain a wet edge to prevent lap marks. Apply in the direction of the wood grain starting at one end of the board or log and continuing to the other end of the board or log. During application saturate all end grains, nail holes, cavities, and cracks in the wood. Back prime the wood when possible. Brush out any runs immediately to avoid lap marks and drips. Heavy applications, multiple coats or applying over a sealed surface is not recommended and will result in slow dry times and an uneven finish. Cetol SRD Semi-Transparent Stain should not be used underneath other Sikkens wood finishing systems.

Maintenance Procedure:

Proper maintenance starts with visual inspection. Weathering, exposure conditions, and applications can vary widely. Maintenance should be performed when visually necessary, regardless of timeframe. Before application of a maintenance coat, prepare the surface using the previously mentioned TSP solution. Let the surface dry 48 hours after power washing. Apply one (1) coat of Cetol SRD Semi-Transparent Stain.

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Log Application

Kiln-dried or air dried logs:

It is always recommended to perform a one (1) coat color and sheen test on a sample of the wood. Generally, the moisture content of these logs is below 18%. However, some logs may have a moisture content higher than 18%. If Cetol SRD Semi-Transparent Stain is to be applied, the moisture content in the logs cannot be higher than 21%. If the moisture content of the logs is unknown, follow the application procedure for green, wet or treated logs.

If the moisture content of the logs is below 21%, first follow the preparation procedure and then apply only one (1) coat of Cetol SRD Semi-Transparent Stain. During application saturate all end grains, nail holes, cavities, and cracks in the wood. Brush on an even coat and maintain a wet edge to prevent lap marks. Brush in the direction of the wood grain starting at one end of the log and continuing to the other end of the log. The first coat of any Cetol system should be applied from the bottom up to avoid drips which may streak on the surface below. Follow recommended maintenance procedures.

Green, wet or treated logs:

It is always recommended to perform a one (1) coat color and sheen test on a sample of the wood. These logs have a moisture content greater than 18%. Therefore, it is recommended to apply Sikkens Log Pretreatment and then allow a six (6) month drying period before application. Follow the preparation procedure before applying only one (1) coat of Cetol SRD Semi-Transparent Stain. During application saturate all end grains, nail holes, cavities, and cracks in the wood. Brush on an even coat and maintain a wet edge to prevent lap marks. Brush in the direction of the wood grain starting at one end of the log and continuing to the other end of the log. The first coat of any Cetol system should be applied from the bottom up to avoid drips which may streak on the surface below. Follow recommended maintenance procedures.

For Cetol SRD application over Borate treatments:

Do not apply any Sikkens Cetol system over a fresh, borate-treated wood surface. Allow the borates to diffuse into the wood cells by allowing a six (6) month exposure time before application of any Cetol system. To prevent borates from leaching out of the exterior surface, we recommend the application of Sikkens Log Pre-Treatment. Before the application of Sikkens Log Pre-Treatment, allow the borate treatment to dry for three (3) good, sunny days. Just prior to the application of the appropriate Cetol system, the log surface must be cleaned thoroughly according to the procedure outlined in the appropriate Sikkens brochure, or in the Sikkens Specification supplied by the log home manufacturer. When borate treatments are applied, it is always advised to follow the manufacturer's recommendations.

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Health and Safety Data:

Warnings: DANGER! RAGS, STEEL WOOL, BRUSHES, ROLLERS, AND ANY WASTE SOAKED WITH THIS PRODUCT MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISPOSED OR STORED. To avoid a spontaneous combustion fire, immediately, after each use, place rags, steel wool, brushes, rollers or waste in a sealed, water-filled metal container. Keep away from combustible materials. For disposal guidance, contact your local household refuse collection service, fire department, or your local government environmental control agency. Harmful or fatal if swallowed. Keep out of reach of children. Keep away from open flame or sparks. Use only with adequate ventilation.

First Aid treatment:

Refer to the Material Safety Data Sheet found on our website (www.nam.sikkens.com), or by calling Customer/Technical Support at 1-866-SIKKENS (1-866-745-5367).

Product Disclaimer:

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Akzo Nobel Decorative Paints USA Sikkens Wood Finishes

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