TECHNICAL DATA SHEET



SEMI-TRANSPARENT WATERPROOFING STAIN & SEALER

NO. 5077

PRODUCT INFORMATION

BEHR PREMIUM® SEMI-TRANSPARENT WATERPROOFING STAIN & SEALER is a 100% acrylic formula that seals out the elements, and sun's harmful UV rays, for up to 6 years on decks and up to 8 years on fences & siding. It's available in 60 custom colors to help you create a look that's as beautiful as it is durable.

RECOMMENDED USES:

Recommended for properly prepared new to moderately weathered, unsealed exterior wood surfaces (0-10 years exposure) such as:

- Wood
- Engineered (Synthetic) Wood
- Pressured Treated Lumber

PRODUCT SPECIFICATIONS:

Tint Bases/Max Tint Load:

No. 5077 Tint base 120 oz. / 8 oz.

Pre-Mixed Colors:

No. 5330 Redwood No. 5533 Cedar Naturaltone No. 5129 Chocolate No. 5117 Russet No. 5104 Cordovan Brown

Resin Type: Advanced 100% Acrylic

Weight per Gallon: 8.6 lbs

% Solids by Volume: 25.4%

% Solids by Weight: 27.2%

VOC: <100 g/L

Flash Point: N/A

Viscosity: 15-30 sec #2 Zahn Cup

Recommended Film Thickness:

Wet: 6.4 Dry: 1.6 mils @ 300 Sq. Ft./Gal. Wet: 3.2 Dry: 0.8 mils @ 500 Sq. Ft./Gal.

Coverage: 250-300 Sq. Ft./Gal. Apply a thinner second coat at aspread rate of approximately 500- 600 Sq. Ft./Gal. 2 coats are required for optimal appearance and durability.

APPLICATION:

Brush: Nylon/polyester

Roller: 3/8" nap

Pad Applicator

Airless Spray: At packaged consistency

Tip: .015"-.019"

Filter: 60 mesh

Dry Time: @ 77°F & 50% RH To Recoat: 1-2 hours Light Foot Traffic: 24-48 hours Full Cure: 72 hours

- Follow spraying immediately with a pad, back brushing or back rolling for a uniform appearance.
- Work in small sections lightly saturating the surface and immediately back-brush or use pad applicator to eliminate puddling; remove excess and evenly distribute the finish.
- Maintain a wet edge when applying.

SURFACE PREPARATION:

The following steps and products are recommended

for best results: If you use a product such as BEHR PREMIUM® Wood Stain & Finish Stripper No. 64 to remove loose wood fibers, latex, oil-based and 100% acrylic coatings on new weathered wood, then you must use a product such as BEHR PREMIUM® All-In-One Wood Cleaner No. 63 to clean, brighten & neutralize wood. If you do not use a product such as BEHR PREMIUM Wood Stain & Finish Stripper No. 64, then use a product such as BEHR PREMIUM All-In-One Wood Cleaner No. 63 to clean and brighten the wood surface and to remove light to medium stains caused by mold, mildew, algae & fungus. Rinse thoroughly and allow to dry before coating. On new wood, use a product such as BEHR PREMIUM All-In-One Wood Cleaner No. 63 to remove mill glaze and open the pores of the wood. Lightly sand to remove remaining wood fibers/fuzz.

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. Contact the National Lead Information Center at 1-800-424-LEAD or log on to www.epa.gov/lead.

CLEAN UP:

Clean all tools and equipment with clean water. For proper disposal of empty containers and unused product, contact your household refuse collection service.



COMPLIES WITH THE BELOW AS OF 2/1/2017			
SCAQMD	YES	OTC Phase II	YES
CARB	YES	LADCO	YES
CARB SCM 2007	YES	AIM	YES
OTC			

CAUTIONS/LIMITATIONS:

- Protect from freezing
- Do not use without the addition of tinting colorants
- Do not use if rain is expected within 24 hours
- DO NOT THIN PRODUCT
- · Avoid applying stain in direct sunlight or hot surfaces
- Test product for color on a small hidden area before proceeding
- Over application of stain will lead to surface failure including peeling & cracking
- Stained surfaces may become slippery when wet.
- Shelf life under normal conditions is two years (unopened containers)
- Temperature Range: 35-90°F

GENERAL INFORMATION:

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Warning! Causes eye and skin irritation. Harmful if swallowed. Wear protective clothing, gloves, eye, and face protection. Do not eat, drink, or smoke when using this product. Take off contaminated clothing and wash it before reuse. Wash hands thoroughly after handling. Collect spillage and avoid release to the environment. Dispose of unused, contents, container and other contaminated wastes in accordance with local, state, federal and provincial regulations.

First aid: If in eyes: Rinse cautiously with water for several minutes and remove contacts if present and easy to do. Continue rinsing and get medical attention if eye irritation persists. **If on skin:** Wash with plenty of soap and water. **If swallowed:** Rinse mouth and get medical attention if you feel unwell.

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