# TECHNICAL DATA SHEET



# **SOLID COLOR CONCRETE STAIN**

NO. 800 WHITE BASE

# BEIR-DOCKOO CONCRETE STAIN

# PRODUCT INFORMATION

BEHR PREMIUM® Solid Color Concrete Stain is a durable, water repellent, solid color stain. It is designed to help protect and enhance both interior, exterior, vertical and horizontal, concrete surfaces. This siliconized, 100% acrylic formula, forms a strong, long-lasting opaque film on properly prepared surfaces.

# **RECOMMENDED USES:**

This product is ideal for use on basements, patios, sidewalks, driveways, garage floors, cement blocks, and pillars. Use on properly prepared, interior or exterior surfaces, including:

- Concrete
- Brick

Do not use on surfaces subject to hydrostatic pressure. Driveways and garage floors with lack of proper surface preparation and/or excessive application can lead to automobile tires lifting the product from the surface.

### **PRODUCT SPECIFICATIONS:**

## Tint Bases/Max Tint Load:

No. 800 124 oz. / 6 oz. White No. 830 116 oz. /14 oz. Deep

Sheen: 5-10 @85°

Resin Type: Siliconized 100% Acrylic

Weight per Gallon: 10.0 lbs. % Solids by Volume: 29.0% % Solids by Weight: 40.8%

VOC: <100 g/L Flash Point: N/A Viscosity: 60-80 KU

#### **Recommended Film Thickness:**

Wet: 4.0 Dry: 1.2 mils @ 400 Sq. Ft./Gal. Wet: 2.7 Dry: 0.8 mils @ 600 Sq. Ft./Gal.

**Coverage:** 400-600 Sq. Ft./Gal. depending on application method and substrate porosity. Does not include the loss of material from spraying.

# **APPLICATION:**

**Brush:** Nylon/polyester **Roller:** 1/4"-3/8" nap **Airless Spray:** .015"-.019"

Filter: 60 mesh

Thinning: (If required) No more than 1/2 pint

of water per gallon.

**Dry Time:** @ 77° & 50% RH

Longer dry time may be required in cooler temperatures and higher humidity.

To Touch: 2 hours To Recoat: 2-4 hours Full Cure: 2 weeks

# **SURFACE PREPARATION:**

All surfaces must be clean, free of dust, chalk, oil, grease, wax, polish, mold and mildew stains, loose and peeling paint, rust, and all other foreign substances. Clean surfaces with a detergent and water solution by scrubbing the surface vigorously and rinse with a garden hose or a power washer and allow to dry throughly.

Masonry New: All masonry surfaces must be cured at least 30 days before painting. The pH must be 10.0 or lower prior to coating. All surfaces must be clean, free of dust, chalk, mold and mildew stains, loose and peeling paint and all other foreign substances. Clean surfaces with a detergent and water solution by scrubbing the surface vigorously and rinse with a garden hose or a power washer at a low setting (500- 1200 PSI). DO NOT USE HIGH PRESSURE as this may harm the substrate. Previously Painted Surface:

All surfaces must be clean, free of dust, chalk, mold and mildew stains, loose and peeling paint and all other foreign substances. Clean surfaces with a detergent and water solution by scrubbing the surface vigorously and rinse with a garden hose or a power washer and allow drying.

**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.

# **RECOMMENDED PRIMER/SYSTEMS:**

# New or uncoated Masonry:

- All surfaces must be clean, free of dust, chalk, oil, grease, wax, polish, mold and mildew stains, loose and peeling paint, rust and all other foreign substances.
- BEHR PREMIUM® Concrete & Masonry Bonding Primer No. 880

COMPLIES WITH THE BELOW AS OF 9/1/2014				
SCAQMD	YES	LADCO	YES	
CARB	YES	AIM	YES	
ОТС	YES	LEED v.3 (2009) <sup>†</sup>	YES	

<sup>†</sup>Please visit www.usgbc.org/LEED for additional details.

# **CLEAN UP:**

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

## **CAUTIONS/LIMITATIONS:**

- · Protect from freezing.
- For best results, apply at temperatures between 50°F - 90°F. Temperatures above 90°F may affect the application such as drying too fast. Avoid painting in direct sun. NOTE: If the surface is hot to the touch it should be considered too hot to apply this coating.
- · Avoid heavy traffic for 72 hours.
- Allow 14 days cure time before subjecting to washing or cleaning for full cure.
- Shelf life under normal conditions is two years unopened.

## **GENERAL INFORMATION:**



**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. Collect spillage and avoid release to the environment. Take off contaminated clothing and wash it before reuse. Wash hands thoroughly after handling. 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 swallowed: Rinse mouth and get medical attention if you feel unwell. If on skin: Wash with plenty of soap and water.



# TECHNICAL DATA SHEET



# **SOLID COLOR CONCRETE STAIN**

NO. 830



# **PRODUCT INFORMATION**

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# **RECOMMENDED USES:**

This product is ideal for use on basements, patios, sidewalks, driveways, garage floors, cement blocks, and pillars. Use on properly prepared, interior or exterior surfaces, including:

- Concrete
- · Masonry walls
- Brick

Do not use on surfaces subject to hydrostatic pressure. Driveways and garage floors with lack of proper surface preparation and/or excessive application can lead to automobile tires lifting the product from the surface.

# **PRODUCT SPECIFICATIONS:**

#### Tint Bases/Max Tint Load:

No. 800 124 oz / 6 oz No. 830 116 oz /14 oz

Sheen: 5-10 @85°

Sheen levels depend on porosity and various surface

irregularities.

Resin Type: Siliconized 100% Acrylic

Weight per Gallon: 10.0 lbs % Solids by Volume: 33.3% % Solids by Weight: 44%

VOC: <100 g/L Flash Point: N/A Viscosity: 60-80 KU

## **Recommended Film Thickness:**

Wet: 4.0 Dry: 1.2 mils @ 400 Sq. Ft./Gal. Wet: 2.7 Dry: 0.8 mils @ 600 Sq. Ft./Gal.

**Coverage:** 400-600 Sq. Ft./Gal. depending on application method and substrate porosity. Does not include the loss of material from spraying.

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Filter: 60 mesh

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per gallon.

**Dry Time:** @ 77° & 50% RH

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