## TECHNICAL DATA SHEET



## INTERIOR/EXTERIOR CONCRETE & GARAGE 1-PART EPOXY COATING

NO. 900 WHITE BASE

#### PRODUCT INFORMATION

A high-performance, ready-to-use water-based coating that is designed to resist hot tire pickup and marring. This self-priming satin finish is resistant to household-type chemicals, oil and gasoline, which reduces the need for maintenance of hard-to-clean interior or exterior floors. This durable coating also resists scuffing, fading, cracking, peeling and blistering.

#### **RECOMMENDED USES:**

Use on properly prepared interior or exterior horizontal concrete surfaces such as: Garage Floors, Driveways, Basement Floors, Porches and Pool Decks. NOT for industrial applications, such as areas subject to fork lifts.

#### **PRODUCT SPECIFICATIONS:**

#### Tint Bases/Max Tint Load:

No. 900 White Base 122 fl oz / 8 fl oz No. 930 Deep Base 116 fl oz / 14 fl oz

#### **Pre-mixed Colors:**

No. 901 Silver Gray No. 902 Slate Gray **Gloss:** 10-20 @ 60°

Resin Type: Acrylic/Epoxy
Weight per Gallon: 10.2 lb

% Solids by Volume:  $32\% \pm 2\%$  % Solids by Weight:  $44\% \pm 2\%$ 

**VOC:** < 50 g/L **Flash Point:** N/A

Viscosity: 75-85 KU (after tinting)
Recommended Film Thickness:

Wet: 5.3 mils / Dry: 1.6 mils @ 300 sq ft/gal Wet: 3.2 mils / Dry: 1.0 mils @ 500 sq ft/gal

**Coverage:** 300-500 sq ft/gal depending on application method and substrate porosity. Does not include the loss of material from spraying.

#### **APPLICATION:**

Brush: Nylon/polyester

**Roller:** 3/8" – 1/2" nap roller cover, depending on surface texture

**Airless Spray:** 

**Tip:** .015"- .021" **Filter:** 60 mesh

Fluid Pressure: 1,400 - 2,400 psi

Thinning: Do Not Thin.

Dry Time: @ 77°F & 50% RH
To Touch: 1 hour
Recoat: 4 to 6 hours

Dry times are temperature, humidity, and film thickness dependent. The floor may be subjected to light foot traffic after 24 hours. Allow surface to dry 72 hours before subjecting to heavy foot traffic or repositioning furniture. Allow 7 days before subjecting painted surface to automobile tires. Apply an additional coat for optimal hide and durability.

#### **SURFACE PREPARATION:**

#### **New and Uncoated Concrete or Masonry Surfaces:**

New concrete must cure for a minimum of 30 days. For proper penetration and adhesion of topcoat, use a product such as a muriatic acid to clean and etch the surface. Follow all label instructions. Apply a Primer Coat: Apply 1 coat of BEHR PREMIUM® Concrete & Garage 1-Part Epoxy Coating or a product such as BEHR PREMIUM Concrete & Masonry Bonding Primer No. 880 to increase adhesion of topcoat to the surface.

Painted, Stained or Sealed Concrete: For a painted surface in sound condition, use a product to clean and prepare the surface. If the coating is failing or peeling, use a paint stripper to remove old coating or scrape/sand down to a sound concrete surface. Scuffsand glossy surfaces. Clean and spot-etch any exposed concrete. Remove all dust with a damp cloth, allow to dry. Spot-prime all bare concrete areas with BEHR PREMIUM Concrete & Garage 1-Part Epoxy Coating or with a product such as BEHR PREMIUM No. 880 Concrete & Masonry Bonding Primer to increase adhesion of topcoat to the surface.

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Center at 1-800-424-LEAD or log on to www.epa.gov/lead.

COMPLIES WITH THE BELOW AS OF 3/1/2020			
SCAQMD	YES	ОТС	YES
CARB SCM 2007	YES	LADCO	YES
OTC Phase II	YES	AIM	YES

## **CLEAN-UP/DISPOSAL:**

Clean all tools and equipment with warm, soapy water. Do not dispose of this product down a drain. If spilled, contain material and remove with an inert absorbent. Dispose of contaminated absorbent, container and unused product in accordance with all current federal, state and local regulations. For recycling or disposal of empty containers, unused product and soiled rags, contact your household refuse collection service.

## **CAUTIONS/LIMITATIONS:**

- Protect from freezing.
- For best results, apply when air, material and surface temperatures are between 50°F and 90°F. Do not apply in direct sunlight. Temperatures above 90°F can cause the paint to dry too fast, whereas temperatures below 50°F can inhibit proper film formation. Do not apply if rain or heavy dew is expected within 24 hours. NOTE: If the surface is hot to the touch it should be considered too hot to apply this coating.
- DO NOT use on above-grade vertical surfaces or areas subject to hydrostatic pressure.
- Allow 30 days before washing or cleaning for full cure.
- An annual touch-up may be required in areas subject to tire traffic
- Shelf life under normal conditions is 2 years unopened.

#### **GENERAL INFORMATION:**

## **WARNING!** CAUSES EYE AND SKIN IRRITATION.

MAY CAUSE RESPIRATORY TRACT IRRITATION. CONTAINS: CRYSTALLINE SILICA AND TITANIUM DIOXIDE. Avoid contact with skin and eyes and avoid breathing vapors, spray mist and sanding dust. Sanding, grinding or abrading may release sanding dust, which may be harmful if inhaled and has been shown to cause lung damage or cancer with long term exposure. Do not breathe dusts, vapor, or spray mist. To avoid breathing in dust, vapors, and spray mist, open windows and doors or use other means to ensure fresh air entry during application, drying, sanding, and/or abrading. If properly used, a respirator (NIOSH approved with



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particulate pre-filter) may offer additional protection and should be used if adequate ventilation cannot be provided; obtain professional advice before using. If you experience eye watering, headaches, or dizziness during application or drying, increase fresh air or leave the area. Avoid contact with eyes and skin. Wash thoroughly after handling. Close container after each use.

**FIRST AID:** If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experience, get medical assistance immediately. In case of eye contact, flush immediately with plenty of water for at least 20 minutes and get medical attention; for skin, wash thoroughly with soap and water. If swallowed, get medical attention immediately.

KEEP OUT OF REACH OF CHILDREN – DO NOT TAKE INTERNALLY.

