## TECHNICAL DATA SHEET



# INTERIOR/EXTERIOR ALKYD SEMI-GLOSS ENAMEL

NO. 3900



## PRODUCT INFORMATION

BEHR® Interior/Exterior Alkyd Semi-Gloss Enamel provides the performance and durability of a traditional oil-based paint with the ease of use and convenience of a water-based paint. This professional quality finish offers excellent flow and leveling with easy water clean-up.

## **RECOMMENDED USES:**

This product is ideal for interior or exterior surfaces such as:

• Concrete
 • Concrete Block/CMU
 • Stucco
 • Plaster

• Plywood • Ferrous Metals

Cement Board SidingDrywall/Gypsum Board

d • Wood

Brick

• Non-Ferrous Metals

## **PRODUCT SPECIFICATIONS:**

#### Tint Bases/Max Tint Load:

No. 3900-N 126 oz. / 4 oz. No. 3930 116 oz. /14 oz.

**Gloss:** 45-60 @ 60° after 14 day cure

Resin Type: Alkyd

Weight per Gallon: 10.92 lbs. % Solids by Volume:  $41.7 \pm 2\%$ % Solids by Weight:  $53.5 \pm 2\%$ 

VOC: <50 g/L Flash Point: N/A Viscosity: 85-95 KU

## Recommended Film Thickness:

#### **Smooth Surfaces:**

Wet: 3.2 Dry: 1.3 mils @ 500 Sq. Ft./Gal. Wet: 2.9 Dry: 1.2 mils @ 550 Sq. Ft./Gal.

## Rough Surfaces:

Wet: 4.6 mils Dry: 1.9 mils @ 350 Sq. Ft./Gal. Wet: 4.0 mils Dry: 1.6 mils @ 400 Sq. Ft./Gal.

**Coverage:** 500-550 Sq. Ft./Gal. for primed, smooth surfaces, 350-400 Sq. Ft./Gal. for primed, rough surfaces depending on application method and substrate porosity. Does not include the loss of material from spraying.

## **APPLICATION:**

 $\textbf{Brush:} \ \mathsf{High} \ \mathsf{quality} \ \mathsf{synthetic} \ \mathsf{brush}$ 

**Roller:** 1/4" - 3/8" nap

Airless Spray: At packaged consistency

**Tip:** .013"- .017" **Filter:** 60 mesh

Thinning: Not recommended

Dry Time: @ 77° & 50% RH
To Touch: 2-4 hours
To Recoat: 4-8 hours
Full Cure: 7 days

## **SURFACE PREPARATION:**

### Proper surface preparation is required:

- Allow new stucco, plaster and masonry to cure for 30 days
- For interior and exterior surfaces, remove dirt, oil and grease stains.
- Remove mildew stains with a mildew stain removing product.
- Remove all loose and peeling paint; scuff sand glossy surfaces; caulk; repair imperfections and sand smooth.
- · For exterior surfaces, power wash to remove chalk.
- Etch galvanized metal with a chemical etcher.

**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 visit www.epa.qov/lead.

## **RECOMMENDED PRIMER/SYSTEMS:**

#### Drywall:

- BEHR PREMIUM PLUS® Interior All-In-One Primer
   & Sealer No. 75
- BEHR PREMIUM PLUS® Interior Drywall Primer
   & Sealer No. 73

#### Wood

- BEHR PREMIUM PLUS® Exterior Multi-Surface Primer & Sealer No. 436
- BEHR PREMIUM PLUS Interior All-In-One Primer & Sealer No. 75

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

#### Tannin/Stain-blocking:

- BEHR PREMIUM PLUS Exterior Multi-Surface Primer & Sealer No. 436
- BEHR PREMIUM PLUS Interior All-In-One Primer & Sealer No. 75

#### Masonry:

- BEHR PREMIUM PLUS Exterior Multi-Surface Primer & Sealer No. 436
- BEHR PREMIUM PLUS Interior All-In-One Primer & Sealer No. 75

### Ferrous and Non-Ferrous Metal:

- BEHR PREMIUM PLUS Exterior Multi-Surface Primer
   & Sealer No. 436
- BEHR PREMIUM PLUS Interior All-In-One Primer & Sealer No. 75

## **CLEAN UP:**

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

#### **CAUTIONS/LIMITATIONS:**

- · Protect from freezing.
- Do not use on floors.
- 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.
- · Cover unused product to help prevent skinning.
- Allow 7 days before washing or cleaning for full cure.
- Shelf life under normal conditions is two years unopened.



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# INTERIOR/EXTERIOR ALKYD SEMI-GLOSS ENAMEL PAINT

NO. 3900

## **GENERAL INFORMATION:**



**Warning!** Causes eye and skin irritation. 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. 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.

