



Concrete Coatings GRIPPER® Block Surfer Interior Exterior Primer Sealer 3100-1200

Previously ICI Paints PREP & PRIME® GRIPPER BLOCK SURFACER
Interior/Exterior Water-Based Primer-Sealer

DESCRIPTION

A premium quality 100% acrylic block surfer and conditioner for filling and sealing concrete block, CMU and other masonry surfaces. Incorporates a special lightweight technology for greater coverage and faster application rates versus conventional block fillers. Provides superior filling for a uniform surface that is virtually pinhole-free. Highly alkali resistant (up to pH of 13.5) and may be applied to new masonry surfaces prior to 30 day cure (as early as 7 days). Can be used at lower temperatures down to 35°F (2°C). May be used under a variety of conventional topcoats and high performance finishes including latex, acrylic, elastomeric, alkyd and epoxy. This filler is not to be used as a waterproofer. Do not use on walls where severe moisture or hydrostatic pressures may exist, such as car washes, commercial kitchens, indoor swimming pool areas or below grade basement walls.

CERTIFICATIONS

AS OF 7/1/2009, COMPLIES WITH	
MPI#	N/A
LEED	Yes
CHPS	Yes
GREENGUARD	No
AIM	Yes
OTC/LADCO	Yes
CARB	Yes
SCAQMD	Yes

PERFORMANCE DATA

CHARACTERISTIC:	RESULTS:
Enamel Hold Out*	★★★★★★☆☆☆☆
Adhesion to Substrate*	★★★★★★☆☆☆☆
Dry Hide*	★★★★★★☆☆☆☆
Sag Resistance	15-25 mils wet
Air and Substrate Application Temperature	35°F (2°C) - 90° F (32° C)
Service Temperature Limits	200° F (93° C)
Storage Temperature	40° F (4° C) - 95° F (35° C)

*Performance ratings are based on product comparisons to other products in that sheen range, performed at 77° F (25° C) 50% RH. Rating scale is from 1-10, 10 being the highest rating.

COMPOSITION

- 100% Acrylic Resin
- Titanium Dioxide and Extender Pigments
- Not manufactured with lead or mercury containing materials.

SPECIFICATION

Color:

White (tintable, limit 2 oz/gal)

Clean-up Solvent:

Soap and water

Finish: Flat

Density:

9.4 lbs/gal (1.12 kg/L)

Solids:

Volume - 55% +/- 1%

Weight - 60% +/- 1%

VOC:

100 g/L (0.84 lbs/gal) maximum

Refer to MSDS for regulatory VOC content of complete product line

Theoretical Coverage @ 1 mil dry:

879 sq ft/gal (22 m²/L)

Practical Coverage:

Apply at 80-110 sq ft/gal (2-2.7 m²/L) on block walls. Apply at 125 sq ft/gal (3.1 m²/L) on relatively smooth masonry.

Actual coverage may vary depending on substrate and application method.

Recommended Film Thickness:

Block Wall

14.6 - 20.0 mils wet

8.0 - 11.0 mils dry

Smooth Masonry

12.8 mils wet

7.0 mils dry

Airless Spray Application:

Pressure - 2000 psi

Tip - .015"-.031"

Dry Times:

77° F (25° C) & 50% RH

To touch - 1 hour

To recoat - overnight

35° F (2° C) & 50% RH

To touch - 3-6 hours

To recoat - 24 hours

Flame Spread Rating:

Class A (0-25) on non-combustible surfaces

Flash Point:

None

Shelf Life:

1 year minimum - unopened



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9 FINISHES
PAINTING (09900)



SURFACE PREPARATION

GENERAL SURFACE PREPARATION:

All surfaces must be sound, dry, clean and free of oil, grease, dirt, rust, mildew, form release agents, curing compounds, efflorescence, loose and flaking paint and other foreign substances.

NEW SURFACES:

Concrete, Concrete Block (CMU), Stucco and Masonry:

- Cure at least seven days before painting
- pH must be 13.5 or lower
- Roughen slick poured or precast concrete and remove sealers by chemical cleaning or abrasive method such as sandswEEPing
- Rinse thoroughly with water and allow to dry
- Must be internally dry
- Remove loose aggregate
- Fill with this product
- Do not use on cinder blocks containing slag, rust or iron

PREVIOUSLY PAINTED SURFACES:

- Not recommended over old paints

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 an 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 Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

SHIPPING

FREIGHT CLASSIFICATION:

Paint, Freezable

PACKAGING:

5 gallons (18.925 L)

FLASH POINT:

None

DIRECTIONS FOR USE

TINTING:

May be tinted with up to two oz/gal of DRAMATONE™ colorants.

SPREADING RATE:

Apply at 80-110 sq ft/gal (2-2.7 m²/L) on block walls and up to 125 sq ft/gal (3.1 m²/L) on relatively smooth masonry.

APPLICATION:

Mix thoroughly before use. May be applied by brush, roll or airless spray. No thinning required. Use a long nap roller for roll application or a tufted fiber masonry brush for brush application. Work material into the pores. For airless spray, use a .015"-.031" tip. Adjust pressure as needed, do not exceed 2000 psi. Spray a full coat, back rolling immediately with a long nap roller. A roller is best to provide a textured surface. For full gloss development of gloss finishes, apply two coats of finish. Establish that air, surface and material temperatures are above 35°F (2°C) and at least 5°F above the dew point prior to painting. Do not apply if rain, snow or heavy dew is expected within 48 hours.

IMPORTANT:

Recommended spreading rates for the filler are particularly important when topcoating with epoxy coatings. Epoxy topcoats applied over an excessively thick coating of block filler can result in delamination from the surface.

DRYING TIME:

At 77°F (25°C) and 50% R.H., dries to touch in one hour and to recoat overnight. At 35°F (2°C), dries to touch in three to six hours and to recoat in 24 hours. High humidity, thick films or poor ventilation will increase these times.

CLEAN-UP:

Clean hands and tools immediately with warm, soapy water. Clean spills right away with a damp cloth.

PRECAUTIONS

WARNING! CAUSES EYE, SKIN AND RESPIRATORY TRACT IRRITATION. HARMFUL IF SWALLOWED. CONTAINS ETHYLENE GLYCOL WHICH CAN CAUSE SEVERE KIDNEY DAMAGE WHEN INGESTED AND HAS BEEN SHOWN TO CAUSE BIRTH DEFECTS IN LABORATORY ANIMALS. POTENTIAL CANCER HAZARD. CONTAINS FORMALDEHYDE WHICH HAS BEEN SHOWN TO CAUSE UPPER RESPIRATORY TRACT CANCER AND ALLERGIC RESPIRATORY REACTION. MAY CAUSE ALLERGIC SKIN REACTION. CONTAINS MICA WHICH MAY CAUSE PNEUMOCOONIOSIS. USE ONLY WITH ADEQUATE VENTILATION! KEEP OUT OF THE REACH OF CHILDREN. For emergency information call (800) 545-2643. **Note:** These warnings encompass the product series. Prior to use, read and follow product-specific MSDS and label information. If sanding, wear a dust mask to avoid breathing of sanding dust. Do not breathe vapors or spray mist. Ensure fresh air entry during application and drying. Avoid contact with eyes and skin. If you experience eye watering, headaches, or dizziness, leave the area. If properly used, a respirator may offer additional protection. Obtain professional advice before using. Close container after each use. **FIRST AID:** For skin contact, wash thoroughly with soap and water. If any product remains, gently rub with petroleum jelly, vegetable or mineral/baby oil then wash again with soap and water. Repeat as needed. Remove contaminated clothing. For eye contact, flush immediately with plenty of water for at least 15 minutes. **Get medical attention.** If swallowed, **get medical attention immediately.** If inhalation causes discomfort, remove to fresh air. If discomfort persists or breathing difficulty occurs, get medical attention. **KEEP FROM FREEZING.** DS128-0306



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LIMITATION OF LIABILITY To the best of our knowledge, the technical data contained herein are true and accurate at the date of issuance but are subject to change without prior notice. We guarantee our product to conform to the specifications contained herein. WE MAKE NO OTHER WARRANTY OR GUARANTEE OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE. Liability, if any, is limited to replacement of the product or refund of the purchase price. LABOR OR COST OF LABOR AND OTHER CONSEQUENTIAL DAMAGES ARE HEREBY EXCLUDED.