

## **VERONA SIL UNDERCOAT**

### **PRODUCT DESCRIPTION:**

A premium quality Siloxane Acrylic blocks surfacer and conditioner for filling and sealing concrete block 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 concrete surfaces prior to 30 day cure (as early as 4 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, and elastomeric, alkyd and epoxy. This product is not to be used as a waterproofer.

### **FEATURES**

- Lightweight for greater coverage
- Low temperature application (down to 35°F)
- Excellent filling, sealing, hiding
- Moisture and efflorescence resistant
- Alkali resistant (pH up to 13.5)
- Excellent adhesion
- Accepts a wide variety of topcoats and finishes
- Quick drying and recoat
- Low odor and VOC
- Combination of Siloxane and Acrylic Resin
- Titanium Dioxide and Extender Pigments
- Not manufactured with lead or mercury containing materials.

<b>Color:</b>	White or grey
<b>Finish:</b>	Flat
<b>Clean-up Solvent:</b>	Soap & water
<b>Density:</b>	(1.30 kg/L)
<b>VOC:</b>	52G/L
<b>Solids:</b>	Volume - 54% ± 1%
<b>Flame Spread Rating:</b>	Class A (0-25) over non-combustible surfaces
<b>Flash Point:</b>	None
<b>Dry Times: 77 (25°C) 35°F (2°C)</b>	To touch                      20min To recoat                    2 hours
<b>Shelf Life:</b>	1 year minimum – unopened
<b>PACKAGING:</b>	15 liter pail

### **Property Test Method Results**

Dry Opacity (Hiding) ASTM D 2805 Excellent, 0.95  
Appearance Fed. Spec. CID-AA-1500A Excellent, no lifting, pinholes or craters  
Adhesion ASTM D 3359, CMU Excellent, 5A  
Flexibility ASTM D 522, 1/4" mandrel Excellent, no cracking or flaking

## **SURFACE PREPARATION**

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

## **DIRECTIONS FOR USE**

### **NEW SURFACES: Concrete, Concrete Block, Stucco and Masonry –**

Cure at 4 days before painting. Roughen slick poured or precast concrete and remove sealers by chemical cleaning or abrasive method such as sand sweeping. Remove loose aggregate. Fill with this product. Do not use on cinder blocks containing slag, rust or iron.

**APPLICATION:** Mix thoroughly before use. May be applied by brush, roll or spray.. 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 lower temperatures are expected within two to three hours.

**Dilution ratio:** up to 20% with water

**CLEAN-UP:** Clean immediately with warm, soapy water.

**WARNING! CAUSES EYE, SKIN AND RESPIRATORY TRACT IRRITATION.HARMFUL IF SWALLOWED. CONTAINS ETHYLENE GLYCOL WHICH CAN CAUSE SEVERE KIDNEY DAMAGE WHENINGESTED AND HAS BEEN SHOWN TO CAUSE BIRTH DEFECTS IN LABORATORY ANIMALS. CONTAINS CRYSTALLINE SILICA WHICH CAN CAUSE LUNG CANCER AND OTHER LUNG DAMAGE IF INHALED. CONTAINS MICA WHICH MAY CAUSE PNEUMOCONIOSIS. USE ONLY WITH ADEQUATE VENTILATION. KEEP OUT OF THE REACH OF CHILDREN.**

Note: These warnings encompass the product series. Prior to use, read and follow product-specific MSDS and label information. If sanding is done, 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. 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:** In case of skin contact, wash thoroughly with soap and water. If any product remains, gently rub petroleum jelly, vegetable or mineral/baby oil onto skin, then wash again with soap and water. Repeated applications may be needed. Remove contaminated clothing. For eye contact, flush **immediately** with large amounts of water, for at least 15 minutes. **Obtain emergency medical treatment.** If swallowed, **obtain medical treatment immediately.** If inhalation causes physical discomfort, remove to fresh air. If discomfort persists or any breathing difficulty occurs, **get medical help.**

**KEEP FROM FREEZING. DS23-1100**

**M.S.D.S.:** Available upon request.