



## COLOR ENHANCER & SEAL: VOC COMPLIANT (MEETS 2006 SCAQMD 1113 REQUIREMENT)

### Product & Technical Information Data

#### DESCRIPTION:

This is a solvent-based, clear, single component, VOC compliant (<100 G/L) sealer. It offers high gloss, UV resistance and stain resistance. The solvent base allows the material to penetrate and adhere to concrete, porous brick and tile and most types of decorative acrylic cement coatings. It creates a shiny ~~wet~~ look+that lasts 1-2 years and perhaps longer.

#### USES:

This VOC sealer is designed to seal and create a ~~wet~~ look+on concrete, exposed aggregate, stamped plain and colored concrete, porous brick, unglazed tile, natural slate and stone, stucco, adobe and flagstone and many other masonry surfaces.

#### ADVANTAGES:

- UV Resistant
- VOC Compliant (<100 grams/liter)
- Fast Drying
- High Gloss
- Easy to Use
- Excellent Adhesion

**FINISH:** Gloss or Natural

**COLOR:** Clear

#### COVERAGE:

The coverage will vary depending on the surface. Up to 400 square feet per gallon on a smooth surface and between 200-300 square feet per gallon on a rough surface. Do test area to determine coverage whether or not a 2<sup>nd</sup> coat is desired. May be applied in a one coat application.

#### PACKAGING:

1 and 5- gallon containers

#### INSPECTION:

Surfaces must be structurally sound and sloped for drainage. The surface must be dry and free of oil, grease, curing agents, dirt, dust or other foreign material that may prevent proper adhesion. The surface must be porous or rough enough to allow the product to soak in.

#### SURFACE PREPARATION:

Surface must be dry and free of oil, grease, curing agents, dirt, dust or other foreign material. Prepare surface by sanding, grinding, water blasting or shot blasting to achieve a clean, porous and uniform surface that will allow product to soak in and bond permanently. (The surface profile should resemble 80-100 grit sandpaper). Muriatic Acid (blended 1:4 with water) may be used to etch smooth concrete. Neutralize residual acid with a

solution of baking soda (1 lb. per gallon of water). Rinse thoroughly. Please use caution when working with acid. Read and follow all warnings and instructions on label. Clean surface entirely with TSP and rinse completely with water several times. New concrete must be at least 28 days old.

#### **THINNING:**

10-20% acetone may be added to thin material for better absorption, increased coverage, longer working time and to minimize bubbling. Acetone is flammable. See acetone label precautions before using. Do not expose to open flame or sparks. Extinguish pilot lights or any other flame in the working area.

#### **APPLICATION:**

This sealer is ready to use from the can and requires no mixing or stirring. Apply 1-2 light even coats (depending on porosity of surface) of stone glaze with a natural bristle brush or low pressure/airless sprayer (with metal or teflon tip). Brush or spray product as thin as possible. Avoid puddling as material will turn white and possibly bubble up. REMEMBER TO TURN OFF SPRINKLERS FOR THE FIRST 48 HOURS. Diluting slightly with acetone and applying thin coats will help avoid streaks in direct sun.

#### **DRYING TIME:**

Sealer dries very fast and can be re-coated in as soon as 30-60 minutes. Foot traffic may be permitted after 4-8 hours. Allow 72 hours for vehicle traffic and before placing heavy objects on the surface.

#### **HANDLING PRECAUTIONS:**

Material is combustible. Extinguish all flames, pilot lights and electric motors until all vapors are gone and the coating is hard. The vapor is harmful. Use only with adequate ventilation and/or appropriate cartridge type respirator. Avoid contact with skin and wear protective gloves. Read Material Safety Data Sheets before using.

#### **SLIP AND FALL PRECAUTIONS:**

Granicrete International recommends the use of slip-resistant aggregate in all coating or flooring systems that may be exposed to wet, oily or greasy conditions. These aggregates can be incorporated into the materials using different methods to achieve varying profiles and degrees of slip-resistance. However, textured surfaces can be slippery under certain conditions.

This type of activity on the flooring surface, maintenance procedures and type of footwear may all be factors to consider when deciding the degree of slip-resistance needed for given area. Granicrete International, or its independent distributors will not be responsible for injury incurred in a slip and fall situation. Installer should inform that is the end users responsibility to provide for their own safety and to determine the suitability of these coatings for their particular application.

#### **LIMITATIONS:**

DO NOT USE ON WOOD OR PAINTED SURFACES.

Do not apply in temperatures below 45°F or above 95°F.

Do not apply more than 2 thin coats.

Rain may cause sealer to whiten. If incremental weather threatens, cover deck to protect new application.

Do not allow this packaged product to FREEZE.

Do a test area before you begin.

Surface will become more slippery.

#### **CLEAN UP:**

Uncured material can be removed with acetone or similar solvent.

#### **TECHNICAL DATA:**

Type	Acrylic
Solids Content	25% by weight
60% Gloss (4 mil dry film)	85
Viscosity	150-500 cps
Flash Points	100°F
Maximum V. O.C.	<100 grams per liter

This product is for use by Granicrete Independent applicators only. Wear Personal Protective Equipment.  
Read MSDS before using this product.  
DOT/Flash Point . Flammable Liquid Classification, regulated.

**Manufacturer/Distributor Warranty:** As neither the manufacturer nor the distributor has control over the actual installation of this product, the manufacturer and distributor disclaim any and all warranties expressed or implied regarding color shade, appearance, and product performance at and after opening product containers. Manufacturer and distributor recommendations and suggestions are made without guarantee. Conditions of installer's and consumer's use of this product are beyond the control of manufacturer and distributor. Manufacturer and distributor disclaim any liability incurred in connection with the use of this product or information contained herein.