

INDUSTRA-GLOSS SB LVOC

Low VOC Solvent Based, 100% Acrylic Sealer

Product Description

INDUSTRA-GLOSS SB LVOC is a 25% solids high performance proprietary formulation of 100% acrylic copolymer resin in a <400 VOC solvent base. It can be used as curing agent for newly placed concrete or sealer for existing concrete, decorative concrete, exposed aggregate, brick, stone, artificial stone, and pavers providing durable protection, superior color enhancement, and wet-look to gloss appearance.

Recommended Uses

INDUSTRA-GLOSS SB LVOC is excellent for exterior and interior (with proper ventilation) horizontal and vertical surfaces of concrete and other masonry.

Product Characteristics

- Superior color enhancement
- Wet-look to gloss appearance
- Repels chlorides
- Repels mildew and stains
- Reduces dust, scaling, and spalling
- Solvent base for superior adhesion (TB)
- Complies with ASTM C1315 and ASTM C309
- Meets low VOC standards of OTC and CARB

Performance Characteristics

Form.....	Solution
Solids Content.....	25%
Appearance.....	Clear Solution
Dry Time @ 73°F, 50% RH.....	30 min – 1 hour
Foot traffic.....	4-6 hours
Vehicle traffic.....	24-48 hours
VOC content.....	<400 g/L
Adhesion to Concrete.....	Excellent
Solvent resistance.....	Minimal
Appearance.....	Colorless, Transparent

Packaging

INDUSTRA-GLOSS SB LVOC is available in 5 gal and 55 gal containers. Storage: 50 - 80°F. Protect from freezing. Shelf-Life: 2 years, in protected storage.

Mixing Techniques

INDUSTRA-GLOSS SB LVOC does not require mixing.

Surface Preparation

Existing Concrete: When used as a sealer the surface must be structurally sound, free of dust, dirt, mortar residue, form release compounds, and all other contaminants. Prior to application, surface defects, cracks, voids and joints should be properly filled and allowed to cure per manufacturers recommendations. A dry substrate offers better product penetration than a damp surface. Dampness may result in white appearance.

Freshly Placed Concrete: Horizontal surface must be finished and the surface "moisture" sheen should have disappeared. The surface must be able to withstand foot traffic from workmen without marring.

Application Techniques

Apply INDUSTRA-GLOSS SB LVOC in a uniform, continuous film by low pressure sprayer, roller, lambs wool applicator, paintbrush, or soft bristled push broom.

Freshly Placed Concrete: Apply an even coat of INDUSTRA-GLOSS SB LVOC to ensure complete, uniform coverage of the surface. Over application may result in whiteness which generally dissipates with time or final sealer application.

Existing Concrete: Apply a uniform film of INDUSTRA-GLOSS SB LVOC. Apply a second coat, if desired, as soon as the first coat has dried. Full cure will occur overnight and maximum hardness will be achieved in approximately 72 hours. Over application may result in bubbles and poor adhesion.

Coverage

The following coverage rates are approximate and for estimating purposes only. Make test applications on actual surfaces to determine exact coverage rates.

	<u>Ft.²/Gal (Approximate)</u>
New / Unsealed Concrete	250-350
Existing / Sealed Concrete	350-450
Additional coats*	350-450

* ADDITIONAL COATS WILL YIELD A HIGHER GLOSS AND ENHANCE OVERALL PROTECTION.

Clean-up

Clean tools and equipment with aromatic 100 or xylene immediately following use. Clean drips and over spray with solvent while still wet. If not cleaned immediately, the sealer may leave a residue on painted surfaces, glass or wood. Dried sealer can be removed with soy gel or solvents.



V-Seal Concrete Sealers

Toll-Free (877) 738-7325
Local (614) 754-4777
Fax (614) 754-4778
Emergency (800) 424-9300

9042 Cotter Street
Green Meadows Commerce Center
Lewis Center, OH 43035
info@vseal.com
www.vseal.com

INDUSTRA-GLOSS SB LVOC

Environmental & Safety

INDUSTRA-GLOSS SB LVOC contains petroleum distillates and is **flammable**. Keep away from heat, sparks and open flame. Keep containers closed until ready to use. Provide adequate ventilation. To prevent vapor build up and possible explosion, open doors and windows and provide cross ventilation. Do not smoke. Solvent vapors can cause respiratory irritation. For respiratory problems, remove person immediately to fresh air. Contact may cause skin or eye irritation. Using respiratory devices, safety goggles and impervious gloves is recommended.

Wash hands thoroughly with soap and water after handling and before eating or smoking. May be harmful if swallowed - consult physician. For eye contact, do not rub eyes, flush immediately with water for 15 minutes and consult a physician if irritation occurs.

READ MATERIAL SAFETY DATA SHEET BEFORE USING.

KEEP AWAY FROM CHILDREN AND ANIMALS.

EMERGENCY RESPONSE PHONE NUMBERS ARE:

(800) 424-300 CHEMTREC

Cautions

INDUSTRA-GLOSS SB LVOC is not recommended to seal voids, cracks or for use where severe hydrostatic pressure is present. Do not apply to exterior surfaces if rain is expected within 8 hours after application or in direct sunlight at ambient temperatures in excess of 90°F. Optimum application temperature is 50°F-80°F. The coefficient of friction of the surface may decline with each sealer application. Avoid applying sealer on unintended surfaces such as plants, metal, glass, plastic or wood. Do not apply to frozen or frost filled surfaces. Not recommended for asphalt surfaces. Certain water-based tile adhesives may not bond to INDUSTRA-GLOSS SB LVOC. Always conduct test to confirm adhesion.

Always conduct test prior to application to evaluate appearance and performance.



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