

# INDUSTRA-GLOSS SB 25

Slow Dry, Solvent Based, 100% Acrylic Sealer

## TECHNICAL DATA SHEET

### PRODUCT DESCRIPTION

INDUSTRA-GLOSS SB is a 25% solids high performance proprietary formulation of acrylic resin in a <700 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 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
- Slow-dry solvent base for superior adhesion
- Complies with ASTM C1315 and ASTM C309
- Meets Federal VOC requirements

### COVERAGE RATE

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

As a cure and seal	200-300 ft. <sup>2</sup> /gal.
On existing concrete	200-400 ft. <sup>2</sup> /gal.
Additional coats*	250-400 ft. <sup>2</sup> /gal.

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

### 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 workers without marring.

### APPLICATION & USAGE:

Apply INDUSTRA-GLOSS SB 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 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. 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.

### PERFORMANCE STANDARDS

Form:	Solution
Solids Content:	25%
Appearance:	Clear Solution
Dry Time @ 73°F, 50% RH:	1-2 hours
Foot traffic:	4-6 hours
Vehicle Traffic:	24-48 hours
VOC Content:	<700 g/L
Adhesion to Concrete:	Excellent
Solvent resistance:	Minimal
Appearance:	Colorless, Transparent

### PACKAGING

5 gallon pails, 55 gallon drums

### SHELF-LIFE & STORAGE

Two years unopened in protected storage (50°-80° F).

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Concrete Sealers & Concrete Coatings

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

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# INDUSTRA-GLOSS SB 25

Slow Dry, Low VOC, Solvent Based, 100% Pure Acrylic Sealer

## TECHNICAL DATA SHEET

### CLEAN UP

Clean tools and equipment with xylene or other suitable solvent immediately following use. Run cleaning solvent through spray equipment to remove residual materials and prevent clogging of nozzle. Clean drips and over spray with gel stripper or suitable solvent.

### SAFETY & FIRST AID PRECAUTIONS

INDUSTRA-GLOSS SB contains petroleum distillates and is combustible. 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 NUMBER:

**(800) 424-9300 CHEMTREC**

### REGULATORY

Industra-Gloss SB complies with EPA, FDA and OSHA requirements, and contains less than 700 gal./L Volatile Organic Compounds (VOC). This product is considered a non-hazardous chemical under DOT (49CFR) and OSHA Hazard Communication Standard (29CFR 1910.1200).

Transportation Class: 55

### LIMITATIONS

INDUSTRA-GLOSS SB 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. Always conduct test to confirm adhesion.

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

V-SEAL Concrete Sealers (V-SEAL) solely and expressly warrants that its products shall be free from defects in materials and workmanship. V-SEAL MAKES NO OTHER WARRANTIES, IMPLIED OR OTHERWISE, AS TO THE MERCHANTABILITY OR FITNESS FOR ORDINARY OR PARTICULAR USE OF ITS PRODUCTS. Product descriptions, illustrations, or demonstrations, if any, are for illustration purposes only and do not constitute a warranty or warranty alteration. Upon purchase, handling, storage, and application of V-SEAL products is beyond control of the company. V-SEAL specifically does not warranty performance results. The purchaser should conduct a test prior to application and shall be solely responsible for determining the suitability of V-SEAL products for the purchaser's intended purposes. V-SEAL shall bear no liability, other than the replacement of the defective product. The purchaser shall have no claim for incidental or consequential damages.

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