

# INDUSTRA-GLOSS WB 25

WATER BASED, NON-YELLOWING ACRYLIC SEALER & SAND STABILIZER

TECHNICAL DATA SHEET

## PRODUCT DESCRIPTION

INDUSTRA-GLOSS WB is a 25% solids high performance proprietary formulation of non-yellowing acrylic polymer resin in a water base. It can be used as curing agent for newly placed concrete, sealer for existing concrete, decorative concrete, exposed aggregate, brick, stone, artificial stone, clay tile, and pavers, and stabilizer for sand joint providing durable protection, mild color enhancement, and low sheen appearance.

## RECOMMENDED USES

INDUSTRA-GLOSS WB is excellent for exterior and interior horizontal and vertical surfaces of concrete and other masonry. Its low odor makes it ideal for homes, offices, medical facilities, schools, food environments and other enclosed areas.

## PRODUCT CHARACTERISTICS

- Mild color enhancement
- Low sheen appearance
- Repels chlorides
- Repels mildew and stains
- Reduces dust, scaling, and spalling
- Non-yellowing
- Complies with ASTM C1315 and ASTM C309
- Meets low VOC standards of OTC and CARB

## COVERAGE RATE\*

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

ft.<sup>2</sup>/ Gallon (Approximate)

Unsealed / New Concrete 250-350

Sealed / Existing concrete 350-400

Additional coats\* 350-400

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

## SURFACE PREPARATION

Existing Concrete: When used as 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. Surface should be dry. Dampness may result in white appearance and poor adhesion. If acid has been used to clean the surface, neutralize the surface and test surface pH to insure all acid has been neutralized prior to application.

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 & USAGE:

Sand Stabilization: Dilute 1:1 with clean water. With low pressure sprayer saturate sand joints. Lightly coat substrate surface for uniform appearance.

Existing Substrates: Do not dilute. Apply in a uniform continuous film by low pressure sprayer, or roller. 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 white haze, bubbles and poor adhesion.

Freshly Placed Concrete: Do not dilute. Apply in a uniform continuous film by low pressure sprayer.

## PERFORMANCE STANDARDS

Form	Solution
Solids Content	25%
Wet Appearance	Milky white
Dry Appearance	Clear and Satin finish
Dry Time	1-2 hours
Recoat Time	4-24 hours
Foot Traffic	4-6 hours
Vehicle Traffic	24-48 hours
VOC content	<100 g/L
Adhesion to Concrete	Excellent

## PACKAGING

1 gallon jugs, 5 gallon pails, 55 gallon drums

## SHELF-LIFE & STORAGE

Two years unopened in protected storage (50°-90° 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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www.vseal.com

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## CLEAN UP

Clean up tools and equipment immediately after use with warm water or a blend of water/butyl cellosolve. 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.

## SAFETY & FIRST AID PRECAUTIONS

INDUSTRA-GLOSS WB is water based with a flash point above 200°F. 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**

## LIMITATIONS

INDUSTRA-GLOSS WB 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 12 hours after application or in direct sunlight at ambient temperatures in excess of 90°F. Optimum application temperature is 50°F-85°F. Do not allow product to freeze during storage. 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.

Always conduct test 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.

## REGULATORY

Industra-Gloss WB complies with EPA, FDA and OSHA requirements, and contains less than 100 gal./L Volatile Organic Compounds (VOC). Transportation Class: 55

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