

# Water-Based Sealer

## RT-WB Sealer

### Description

WATER BASED SEALER is a high performance, one component acrylic water-based sealer. It exhibits an excellent appearance, is UV stable, and has good resistance to certain chemicals. WATER BASED SEALER is available in two solids contents: 20 and 30% by weight. The product is designed to penetrate and seal porous mineral surfaces such as concrete and masonry. It can also be used as a membrane for freshly cured concrete.

### Advantages

- ✓ Dense surface resistant to bacteria and moisture and easy to clean
- ✓ Fast dry time when applied in thin film (4-6 mils), with a recoat period of 1hour
- ✓ May apply several layers on itself with excellent adhesion
- ✓ Excellent adhesive properties, allowing for application on a wide variety of substrates
- ✓ Contains no solvent with a very low VOC content, allowing for interior applications without
- ✓ Anti-dust, stain, and water repellent
- ✓ Long pot life

### Technical Data

**Packaging:** 1 Gallon/3.78 Liters

5 Gallon/18.9 Liters

**Recommended Thickness:** 4-6 mils (266-400<sup>2</sup>) *\*Please note that the indicated milage is calculated for flat surfaces. A porous or imperfect surface will require more material to cover the same milage\**

Solids By Weight:		Gloss after one coat:
Water-Based 20	20%	Satin
Water-Based 30	30%	Gloss

*\*Note: Times and data mentioned are based on laboratory conditions. Field results may vary and will be affected by changing ambient conditions, especially in temperature and relative humidity\**

**Shelf Life:** 12 months in original unopened factory sealed containers. Keep away from extreme cold, heat, or moisture. Keep out of direct sunlight away from fire hazards. **Protect from freezing!**

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### Properties @ 70°F (23°C) 50% R.H.

Density kg/l: 1.0      Viscosity: 80-120 cps      pH: 7-8  
Recommended Thinner: Water      VOC (g/Liter): 0

### Application

#### Existing Concrete (more than 30 days)

The surface to be coated must be clean. Remove dust, dirt, oils and greases, tire marks, and any existing coating that would not be compatible with WATER BASED SEALER. Once the surface is thoroughly cleaned and dried, thoroughly mix the product and apply the first layer of WATER BASED SEALER with a long bristle roller, brush or a pressure-based sprayer to the suggested yield and repeat for the second coat.

#### New Concrete (concrete that has cured for at least 28 days)

The surface to be coated must be clean. Remove dust, dirt, oils and greases, tire marks, and any existing coating that would not be compatible with WATER BASED SEALER. Once the surface is thoroughly cleaned and dried, thoroughly mix the product and apply the first layer of WATER BASED SEALER with a long bristle roller, brush, or a pressure-based sprayer to the suggested yield and repeat for the second coat.

### Cleaning

Clean all application equipment with water. Once the product has hardened, it can only be removed by mechanical means. In case of skin contact, wash thoroughly with warm soapy water.

### Restrictions

- ✓ Do not apply at temperatures below 10 ° C / 50 ° F or above 30 ° C / 86 ° F
- ✓ The relative humidity of the surrounding work environment during the application of the coating and throughout the curing process should not exceed 85%
- ✓ Substrate temperature must be 3 ° C (5.5 ° F) above dew point measured
- ✓ Humidity content of substrate must be
- ✓ Do not apply on porous surfaces where a transfer of humidity may occur during the application
- ✓ The application of this coating on an interior or exterior substrate without a moisture barrier is at risk of detachment (by hydrostatic pressure).
- ✓ Protect the coating from all sources of moisture for a period of 48hours
- ✓ Surface may discolor in areas exposed to regular ultraviolet light

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### Health And Safety

In case of skin contact, wash with water and soap. In case of eye contact, immediately rinse with water for at least 15 minutes. Consult with a doctor. For respiratory problems, transport victim to fresh air. Remove contaminated clothes and clean before reuse. Components A and B contain toxic ingredients. Prolonged contact of this product with the skin is susceptible to provoking irritation. Avoid eye contact. Contact with may cause serious burns. Avoid breathing vapors released from this product. This product is a strong sensitizer. Wear safety glasses and chemical resistant gloves. A breathing apparatus filtering organic vapors approved by the NIOSH/MSHA is recommended. Predict suitable ventilation. Consult the material safety data sheet for further information.

### Important Notice

The information and recommendations contained in this document are based on reliable test results according to RESINTEK. The data mentioned are specific to the material indicated. If used in combination with other materials, the results may be different. It is the responsibility of the user to validate the information therein and to test the product before using it. ResinTek assumes no legal responsibility for the results obtained in such cases. ResinTek assumes no legal responsibility for any direct, indirect, consequential, economic or any other damages except to replace the product or to reimburse the purchase price, as set out in the purchase contract.