

Simply 7`YUf`WB

Waterborne Aliphatic Urethane Polyurea Topcoat

Description

Simply 7`YUf`WB is a waterborne poly-meric dispersion of UV-stable aliphatic polyurea, and aliphatic polyurethane polymers. This waterborne coating has been specially formulated as a durable, color-stable, abrasion resistant coating for concrete and masonry surfaces.

Features

- UV Stable
- Good Color Retention
- Excellent Weatherability
- Fast Dry
- Low Odor
- Good Stain Resistance

Typical Uses

- Pedestrian Traffic
- Concrete or Plywood Decks
- Resealing Existing Urethane Surfaces
- Most Metal, Wood, or Masonry Surfaces

Colors

Clear in Gloss or Matte Finish
Custom colors are also available. Minimum order of 100 gallons. Additional cost may apply.

Packaging

1 gallon (3.78 liter) can
5 gallon (19 liter) pail
55 gallon drum, net fill 50 gal (189 liters)

Mixing

Before application, mix Simply 7`YUf`WB using a mechanical mixer (Jiffy Mixer) at slow speeds or by hand for at least 5 minutes. Mix Simply Clear WB thoroughly until a homogeneous mixture and color is obtained.

Application

Apply to surfaces at temperatures between 60°F (15°C) and 90°F (32°C).

The first coat of Simply Clear WB should be applied at the rate of 0.16 liters/square meter (1 gallon/250 square feet). For best results, airless sprayer or phenolic core roller may be used, but extra care should be taken not to cause air bubbles. Apply Simply Clear WB evenly over the entire deck resulting in 2 + 0.5 dry mils (50 + 10 microns). After 1-2 hours at 75°F, proceed to the second coat.

Simply Clear WB may require more than one coat depending on the job specifications and requirements. When estimating material requirements, coverage rates tend to increase for subsequent coats of material. To obtain proper adhesion between coats it is imperative that re-coating be done within 6 hours.

Curing

At 75°F (24°C) and 50% relative humidity, allow Simply Clear WB to cure a minimum of 1-2 hours between each coat. If more than 6 hours passes between coats, re-prime the surface.

Allow 4-6 hours before permitting light pedestrian traffic and at least 72 hours before permitting heavy pedestrian or vehicular traffic on to the finished surface.

Uncured Simply Clear WB is very sensitive to heat and moisture. Higher temperatures and/or low humidity will accelerate the cure time. Use caution in batch sizes and thickness of application.

Low temperature and/or high humidity extend the cure time.

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Equipment Cleanup

Equipment can be cleaned with soapy water before the coating dries. If the coating is left to dry it is very difficult to remove.

Storage

Simply Clear WB has a shelf life of one (1) year from date of manufacture in original, factory sealed containers.

Limitations

DO NOT allow Simply Clear WB to freeze. It is not freeze/thaw stable. For best shelf life store between 40°F and 100°F.

Surfaces must be dry, clean and free of foreign matter. Surface may be slip-pery when wet.

Simply Clear WB has good chemical resistance properties. Do not dilute under any circumstance.

Refer to general guidelines for more information.

WARNING

This product contains Solvent.

TECHNICAL DATA

Coverage Rate	1 gals/ 250 sq.ft. 0.16 l/m ²
Dry Film Thickness, Exclusive of Aggregate, Per Coat @ 1 gallon/250 sqft	2 ± 0.5 mils 50 ± 10 micron
Pencil Hardness, ASTM D-2240	2 H
Tear Resistance, Die C, ASTM D-624	600 ± 50 pli (105 ± 8.7 kN/m)
Tensile Strength, ASTM D-412	4500 ± 300 psi (31 ± 2 MPa)
Ultimate Elongation, ASTM D-412	120 ± 20%
Specific Gravity	1.01
Total Solids by Weight, ASTM D-2369	31.6%
Total Solids by Volume, ASTM D-2697	31.2%
Viscosity at 24°C (75°F)	66 ± 5 KU
Volatile Organic Compounds, ASTM D-2369-81	1.67 lbs/gal (199 gm/liter)

HEALTH AND SAFETY INFORMATION IS GIVEN IN THE SAFETY DATA SHEET (SDS) AND THE PRODUCT DATA SHEET AVAILABLE FOR THIS PRODUCT. THESE SHOULD BE READ AND UNDERSTOOD BEFORE USING THIS PRODUCT.

SYMPLY WATERPROOFING products support sustainable and energy-efficient building practices, including efforts toward achieving LEED® certification (LEED® for New Construction & Major Renovations, LEED® for Core and Shell, LEED® for Existing Buildings and LEED® for Homes).

For Technical Support contact Simply Waterproofing via email at: info@simplywaterproofing.com or visit www.simplywaterproofing.com.