



TECHNICAL DATA SHEET
Product Name: WB Epoxy Primer

Product Description:

WB Epoxy Primer is a versatile easy to use 2K primer for use with all WeatherAll Coating material systems. It is a waterborne 2K quick-dry epoxy system delivering excellent adhesion to many substrates and top-coating systems. It is engineered to be used as a primer on metals, steel, iron, wood, fiberglass, concrete, masonry, asphalt, performance composites, foams and more. This primer does not possess VOC and is essentially odorless and may be used in closed low ventilated areas. Variations of the formulation is easily accomplished to gain variations of hardness and flexibility. Full cure is achieved under normal conditions in 24 hours.

- Quick drying permits fast coating turnaround with productivity and efficiency.
- A superior waterborne universal primer, easy mix, east application, easy cleanup.

Material Property Values and Application Requirements Table

Property	*Values relative to density	Test Method
Tensile Strength	3600 psi	ASTM D412
Flex Modulus	150k psi	ASTM D790
Abrasion Resistance	75 mg loss /1000 cycles	ASTM D4060 (CS-17)
Heat Deflection Temp.	150 F (63°C)	ASTM D648
Elongation	15 %	ASTM D412
Salt Spray	1000 h+, no damage	ASTM D714
Application: 90 psi pressure pot spray, air-less sprayer, HVLP, hand batch mix, roller or brush.		
Typical Mixing Ratio 1A:1B pbv, For Slow and Flexible version 1A:2B. Power mix stir B-Side slowly until uniform color and viscosity prior to use, 8 hr. pot life when properly covered.		
Surface Preparation: clean, dry, no residual cleaner or other contaminates, approved surface type, installation ambient temp. 46F(8°C)- 104F(40°C), <60% ambient humidity, surface temp. 46F(8°C)- 90F(32°C).		
Tack Free Gel Time = 15-30 min. depending on ambient.		
Functional operation temperature: -40F(-40°C)- 120F(48°C)		
Coverage: wet film 4-6 mils as primer, 8-10 mils top-coat, 300 sqft. @ 0.008 mils/gal. Additional coats may be applied after first coat fully dry, best if >4 hours.		
See SDS for material safety data. Must wear eye goggles, respiratory protection, gloves, etc.		
KEEP MATERIAL FROM FREEZING, moisture-free temperature controlled storage 12°C- 32°C, 12 month shelf life if never opened.		
Packaging: Tote set 550 gal (4900 lbs), 100 gal Drum set (900 lbs), 10 gal Pail set (90 lbs)		

Please contact our Engineering and/or Technical Support Groups with any questions.

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