

Technical Data Sheet

WBE-2 Primer

WBE-2 Primer is a clear or pigmented fast drying two-component aliphatic epoxy primer designed to promote excellent adhesion performance with no odor during interior application. It is available in hard or flexible formulations. It may be directly topcoated using many SuperSkinSystems coatings within a 48 hours period.

WBE-2 Primer may be used on many substrates such as steel, aluminium, fiberglass, concrete masonry and wood. It also may be formulated to include anti-corrosive properties for all oxidizing substrates. This special formulated primer may be applied to slightly damp surfaces. Full cure is achieved under normal conditions in 24 hours.

Please contact our technical support group for specific substrate application procedures, equipment, safety gear and clean-up kits. Refer to SDS for material and safety standard procedures.

Technical Application Data

Sealer-9 application temperature ranges from 60°F to 105°F. This sealer may be reduced with aromatic solvents such as Xylene, Naptha 100, etc. up to 40% PBV. The reduced mixture will become very thin for good penetration and sprayability. Apply Sealer-9 using airless sprayer, roller or brush. Recommended max wet application film thickness is 10 mils. Material coverage per mixed gal 400 sq.ft/ gal. depending on roughness of surface. Solvent based materials must be used in well-ventilated areas. Always wear protective respiratory and eye protection when using.

Physical Properties

WBE-2 Rigid Primer PHYSICAL PROPERTIES

Flex Modulus	ASTM D624	450 kpsi
Tensile Strength	ASTM D412	8610 psi
Elongation	ASTM D412	15%
Heat Deflection Temperature	ASTM D648	145 F
Relative Humidity	ASTM F2170	85%
Taber Abrasion CS18	ASTM D4060	80
Mix Ratio	PBV	1:1
Pot Life	8 hrs max.	

WBE-2 Flex Primer PHYSICAL PROPERTIES

Flex Modulus	ASTM D624	125 kpsi
Tensile Strength	ASTM D412	3750 psi
Elongation	ASTM D412	150%
Heat Deflection Temperature	ASTM D648	145 F
Relative Humidity	ASTM F2170	85%
Taber Abrasion CS18	ASTM D4060	75
Mix Ratio	PBV	1:1
Pot Life	8 hrs max.	