



## PRODUCT INFORMATION DATA SHEET

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# BAC 5322 / BAC 5681 / BAC 5837 POLYURETHANE SANDING SURFACER 09BR003, 09W001

**DESCRIPTION:** 09BR003 and 09W001 are flexible, two-component, chrome free, chemically cured, high solids, polyurethane primer/surfacers designed for filling pinholes, voids and other surface irregularities. May be wet or dry sanded to provide a smooth finish, ready for primer and topcoat. Component A contains the pigment and polyester resin. Component B is a clear, non-pigmented aliphatic isocyanate prepolymer, which acts as a hardener or curing agent for Component A.

TYPICAL CHARACTERISTICS* (Before Reduction)	09BR003	09W001
Color	Brown	White
Mix Ratio, by volume	3 parts base component to 1 part catalyst	
Reducer	IS-213**	
Induction Time	No induction necessary	
Recommended Dry Film Thickness	2.0 mils	
Initial Mixed Viscosity	15 – 40 seconds, # 4 Ford cup	
Average Theoretical Weight Per Gallon, Mixed	10.46 lbs/gal ± 4 lbs	
Average Theoretical % Solids By Weight, Mixed	66.35% ± 1.5	
Average Theoretical % Solids By Volume, Mixed	52.1%	
Average Theoretical Coverage @ 1 mil Dry Film Thickness	835-sq.ft. @100% Transfer Efficiency	
Pot Life	4 hours < 80°F, 3 hours ≥ 80°F (with constant stirring)	
Coatings VOC	420 g/L, max (3.5 lbs/gal)	

\*Characteristics are calculated based on product formula and raw material characteristics reported by raw material suppliers. Values are thought to be representative, but they are not to be treated as specifications.

\*\* Use only if needed and if local and state VOC limits allow

**Shelf Life:** 1 year from DOM when stored between 75° ± 5°F in original, unopened containers away from direct sunlight

**Dry Times @ 75° ± 5°F, 55 ± 10% RH, 2.0 mils**

Dry to sand: 5.5 – 7.5 hours, depending on airflow. Dry a sufficient length of time so that the coating will not ball or pill during sanding operation.

**APPLICATION RECOMMENDATIONS:** May be applied by Conventional, Airless, Air Assisted Airless, or HVLP.

**CLEAN UP:** IS-213 Polyurethane Reducer

**HEALTH, SAFETY, STORAGE & HANDLING:** Refer to the MSDS for each component.