



TECHNICAL DATASHEET

ADG Series High Solids Acrylic Polyurethane

Generic Type	Aliphatic Acrylic Urethane
Description	A High Solids Low V.O.C. version of our ADG Series which demonstrates excellent gloss and color retention with superior chemical, abrasion, and impact resistance. Very tenacious when applied directly to raw steel.
Color	All standard colors and others upon request
Solids Content	58% by volume and 70% by weight
Viscosity	65 - 68 +/- 2 KU (mixed)
Shelf Life	1 Year unmixed
Coverage Thickness	1088 sq. ft. per gallon at 1 mil Recommended 1.5 - 2.0 mils DFT
Dry Time	15 min - Tack Free. 30 min. to 4 hours recoat time, depending on amount of accelerator used. Add accelerator in ½ ounce increments up to a maximum of 1.5 ounces to the gallon kit.
Recommended Uses	ADG HS series is recommended for storage tanks, transport trailers, sewage plants, offshore drilling platforms and equipment, air conditioning coils, pulp and paper industry, mine equipment, refineries and petrochemical plants.
Surface Preparation	Designed to be put over properly primed surfaces. For best results contact your sales representative.
Application	Air Spray: DeVilbiss MBC gun, E needle, 704 air cap Airless: Graco 204-000 gun, 0.015 tip, 30:1 pump
Pot Life	6 Hours without accelerator. (AH-X99) Deduct 20% pot-life for every ½ ounce of accelerator used.
Mix Ratio	Mix 3 of part A (Color) to 1 of part B (AH-898HS High Solids Activator only)
Solvent	UR-Series reducer or urethane grade reducers. Up to 20% if needed.
Max Temperature	275F. Continuous – 350F. Intermittent