

TECHNICAL DATA SHEET

SYNOCURE® 9069 S 50 (Formerly CHEMPOL® 317-0069)

Thermoset acrylic

PRODUCT APPLICATION DETAILS

SYNOCURE® 9069 S 50 is a hydroxyl functional thermosetting acrylic resin with outstanding exterior durability and color retention, excellent flexibility and impact resistance, very good adhesion to metal substrates, and good fabrication and forming properties.

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content	50 %	-
Viscosity	Y-Z1 Gardner Holdt	-
Reduced viscosity (35% in Aromatic 150)	H-K	-
Color	2 Gardner	-
Acid value	11 mg KOH/g	-

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Solvent	A150/Xylene/EGMPE 77/17/6	-
Density	8.3 lbs/gal	-
Hydroxyl equivalent weight	1335	-
Hydroxyl number	42	-

¹The data provided for these properties are typical values, intended only as guides, and should not be construed as sales specifications

MARKETS

Coatings & Inks

- Industrial Coating
 - Coil
 - General Industry
 - Protective And Marine Coating

PERFORMANCE BENEFITS

- Outstanding exterior durability and color retention
- Excellent flexibility and impact resistance
- Good fabrication and forming
- Very good adhesion to metal substrates
- Compatible with acrylic, vinyl, and other thermoplastic

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FORMULATION GUIDELINES

RECOMMENDATIONS OF USE

Aluminum coatings for metal
Metal roller coatings
Coil Coatings
Metal light fixtures

PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

STORAGE AND HANDLING

SYNOCURE® 9069 S 50 - Packaged products should be stored in a dry indoor location. The material should be stored in the original, unopened and undamaged container at storage temperatures not exceeding 85° F (30° C). Exposure to direct sunlight should be avoided. For assistance with the best practices for bulk shipment storage and handling contact Arkema.

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