

TECHNICAL DATA SHEET

SYNOCURE® 9271 BA 80 (Formerly CHEMPOL® 317-7168)

Acrylic polyol

PRODUCT APPLICATION DETAILS

SYNOCURE® 9271 BA 80 is a high solids, hydroxyl functional acrylic with low isocyanate demand and 2.8 VOC capability, with good adhesion, flexibility, and gloss retention, and long pot life, for cost-effective coatings.

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content	79 - 81 %	-
Viscosity	Z4-Z6 Gardner Holdt	-
Reduced viscosity (60% in n-Butyl Acetate)	E-G	-
Color	4 Gardner	-
Acid value	10 max mg KOH/g	-

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Solvent	n-Butyl acetate	-
Density	8.7	-
Hydroxyl content	1.7 %	-
Hydroxyl number	56	-

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
 - Automotive - OEM
 - General Industry
 - Protective Coating
 - Protective And Marine Coating

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PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

STORAGE AND HANDLING

SYNOCURE® 9271 BA 80 should be stored indoors in the original, unopened and undamaged container, in a dry place at a temperature not exceeding 30°C. Exposure to direct sunlight should be avoided.
In the above mentioned storage conditions the shelf life of the resin will be from the shipping date.

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Disclaimer - Please consult Arkema's disclaimer regarding the use of Arkema's products on <https://www.arkema.com/global/en/products/product-safety/disclaimer/> which is incorporated herein by reference and made a part hereof.

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