

## 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 CHARACTERISTICS<sup>1</sup>

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

<sup>1</sup>The 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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