

### Product Description

Aliphatic Binder 5609 is a 100% solids, aliphatic isocyanate, single component, moisture cure binder for rubber, SBR, EPDM, TPV granules and various rock aggregates.

### Features

- Cold Temperature Flexibility
- Excellent strength and elongation
- Good Freeze-Thaw Flexibility
- Non-Yellowing
- Outstanding working time
- Resilient
- With enhanced UV stabilizers

### Color

Clear

### Packaging

5-gallon pail (18.9 liters), net 45 lbs (20.4 kgs)

55-gallon drum (189 liters), net 450 lbs (204 kgs)

250-gallon tote (946 liters), net fill 2240 lbs (1020 kgs)

### Installation

The surface to be coated should be dry and free of oil and debris. Cure time is dependent on humidity and temperature. High temperature and/or high humidity will cure faster than low temperature and/or low humidity.

### Storage

Aliphatic Binder 5609 is supplied in pails, drums or totes. Once a container has been opened, care should be taken to exclude moisture. Best temperature for storage is 75-95°F (25-35°C). If stored at higher temperatures, or if moisture is not excluded, shelf-life is reduced.

### TECHNICAL DATA

<b>Appearance</b>	Clear
<b>NCO Content</b>	6.9 – 7.2%
<b>Tensile Strength, ASTM D-412</b>	4000 ± 300 psi (27.6 ± 2.1 MPa)
<b>Elongation, ASTM D-412</b>	550 ± 50%
<b>Tear Resistance, Die C, ASTM D-624</b>	450 ± 50 pli (78.8 ± 3.7 kN/m)
<b>Viscosity (75°F, 24°C)</b>	3500–4000 cps
<b>VOC Content</b>	0 g/l
<b>Total Solids by Weights ASTM D-2369</b>	100%
<b>Total Solids by Volume ASTM D-2697</b>	100%
<b>Specific Gravity</b>	1.07 ± 0.1
<b>Shelf Life / Storage</b>	12 months

Note: Above physicals are from lab results

### Safety

Wear protective equipment. Avoid contact with eyes and skin. Safety Data Sheets (SDS) are available from Polycoat Products. SDS are furnished to customers to provide handling and disposal information.

### Warning

This product contains isocyanates.

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