

Product Description

Aromatic Binder 100 is a 100% solids, slow-cure aromatic binder for upper moderate temperature applications. It is a single component, moisture cure binder for rubber, SBR, EPDM, TPV granules and various rock aggregates.

Features

- Excellent Tensile Strength and Elongation
- Outstanding Working Time
- Single Component
- Solvent Free

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)

Color

Light Amber. If Clear color is desired use, Aliphatic Binder 5609.

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

Aromatic Binder 100 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

Appearance	Light Amber
NCO Content	9.5%
Tensile Strength, ASTM D-412	3800 ± 400 psi (26.2 ± 2.8 MPa)
Elongation, ASTM D-412	450 ± 50 %
Tear Resistance, Die C, ASTM D-624	500 ± 50 pli (88.0 ± 8.8 kN/m)
Viscosity	3000 ± 500 cps
VOC Content	0 g/l
Tack Free Time @72 -75°F (22.2-23.9°C) , 40 -50% R.H.	7 - 10 hours
Total Solids by Weight, ASTM D-2369	100%
Total Solids by Volume, ASTM D-2697	100%
Specific Gravity	1.07
Shelf Life / Storage	12 months

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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