

## **Product Description**

Aromatic Binder 200 is a 100% solids, aromatic binder for moderate temperature applications. It is a single component, moisture cure binder for rubber, SBR, EPDM, TPV granules and various rock aggregates.

### **Features**

- Cold Temperature Flexibility
- Excellent Tensile Strength and Elongation
- Good Freeze-Thaw Flexibility
- MDI Based –TDI Free
- Outstanding Working Time
- Resilient
- Single Component
- Solvent Free

#### Color

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

# **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 humidity will cure faster than low temperature and/or low humidity.

#### **Storage**

Aromatic Binder 200 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	$3800 \pm 400 \text{ psi}$ (26.2 ± 2.8 MPa)
Elongation, ASTM D-412	450 ± 50%
Tear Resistance, ASTM D-412	$500 \pm 100 \text{ pli}$ (88.0 ± 8.8 kN/m)
Viscosity (75°F, 24°C)	3000 ± 500 cps
VOC Content	0 g/l
Tack Free Time @72 -75°F (22.2-23.9°C) , 40 -50% R.H	5 - 7 hours
Total Solids by Weights ASTM D-2369	100%
Total Solids by Volume ASTM D-2697	100%
Specific Gravity	$1.07 \pm 0.2$

## 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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