

TECHNICAL DATA SHEET

BEYPUR™ 200

THIXOTROPIC 2-C POLYURETHANE SEALER

PRODUCT FEATURES

- **Two-Component:** 100% solids, chemically thixotropic formulation designed to seal surface porosity of paved-in-place rubber surfaces.
- **Efficient Application:** Allows for quick application, low waste factor, and high-speed installation rates, outperforming other products on the market.
- **Excellent Adhesion:** Bonds effectively to a variety of substrates and other Beynon polyurethane materials.
- **Regulation-Compliant:** TDI-free, mercury-free, and heavy metal-free, eliminating the regulatory problems, reducing environmental and construction site hazards.

APPLICATION GUIDELINES

- **Consult** with Beynon Technical Representative for detailed application instructions.
- **Surface Preparation:** Ensure the surface is clean, dry, free from oil, grease, dirt, foreign residue, or other contaminants.
- **Mixing:** Pre-mix the Part A color component. Mix thoroughly the two components using a non vortexing mixer. Avoid excessive addition of air and atmospheric moisture. Transfer mixed components to a second container and remix briefly.
- **Application:** Use appropriate squeegee or flat trowel to ensure proper thickness is applied. Do not apply over wet or damp surfaces. Sealed surfaces should be coated within 48 hours.
- **Temperature & Humidity:** Acceptable temperature range for application is 50-130°F (10-54°C).

HANDLING PRECAUTIONS

- Refer to the Safety Data Sheet (SDS) before handling or using the product.
- Always wear recommended Personal Protective Equipment (PPE).
- Avoid contact with eyes, skin, and clothing.
- BEYPUR™ Universal B contains polymeric isocyanate, do not breathe vapors.
- Ensure adequate ventilation during application.

STORAGE GUIDELINES

- **Store in a cool, dry surroundings.**
- **Avoid prolonged storage.** Store within temperature: 40-90°F (4-32°C) for BEYPUR™ 200A. 50-90°F (10-32°C) for BEYPUR™ Universal B.
- **Shelf life:** ~ 12 months in its original sealed container.

PHYSICAL PROPERTIES

	Imperial	Metric
Color	Standard Black (other colors available upon request)	
BioBased Polymer Content	30% (by weight)	
Density (Mixed)	10.75 lbs/gal	1.29 g/cm ³
Mix Ratio (By Volume)	5A : 1B	
Mix Ratio (By Weight)	5.4A : 1B 84.4% Part A, 15.6% Part B	
Packaging (200 Part A)	Totes (2,750 lbs) Drums (550 lbs)	Totes (1,247 kg) Drums (250 kg)
Packaging (Universal Part B)	Totes (2,500 lbs) Drums (500 lbs)	Totes (1,134 kg) Drums (227 kg)
Mixed Application Pot Life	20-35 min (100°F)	20-35 min (37°C)
Cure Time	8-10 hours to reach 55-60 Shore A	
Durometer (Shore A)	70 ± 5	
Typical Application Rate	2.7-3.2 lbs/ft ² Sealer over base mats	1.5-1.7 kg/m ²

USDA CERTIFICATION



BEYPUR™ 200 proudly carries the USDA Certified Biobased Product label, validating its use of renewable materials and contribution to reducing environmental impact.

With **30% biobased content**, this product is part of Beynon's commitment to sustainable and environmentally responsible manufacturing practices.

ISO 9001 & ISO 14001 CERTIFICATION

This product is manufactured in accordance with the **quality management system standards of ISO 9001**, demonstrating a commitment to consistent quality and customer satisfaction, while also adhering to the **environmental management system standards of ISO 14001**, signifying our dedication to minimizing our environmental impact throughout production process.

