

# TECHNICAL DATA SHEET

## BEYPUR™ 300

### 1-C AROMATIC POLYURETHANE BINDER

#### PRODUCT FEATURES

- **Solvent-Free Design:** One component, aromatic, moisture-cured polyurethane prepolymer binder designed for resilient surfacing systems.
- **Zero-VOCs:** Environmentally friendly with no volatile organic compounds.
- **Exceptional Performance:** Exhibits excellent binding characteristics, hydrolytic stability, and superior adhesive properties.
- **Versatile Applications:** Ideal for use with SBR, EPDM, and Butyl rubber granules in creating resilient pervious surfaces.
- **Customizable Cure Time:** Specifically formulated with extended cure times, customizable to meet project needs.

#### 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:** BEYPUR™ 300 is supplied ready for use. Mix thoroughly with dry rubber granules before application.
- **Application:** Apply with specially designed pavers or hand trowels in order to maintain a uniform and level surface.
- **Cure time:** Varies based on temperature and humidity. Cure time is accelerated by higher temperatures and higher relative humidity. Detailed information on cure time speed is available upon request.

#### STORAGE GUIDELINES

- **Keep material sealed** to prevent contamination from atmospheric moisture.
- **Store in a dry, well-ventilated area** between 40-104°F (5-40°C).
- **Shelf life:** ~12 months in a sealed container.

#### PHYSICAL PROPERTIES

	Imperial	Metric
<b>Solids (Volume)</b>	100%	
<b>VOC Content</b>	0 lbs/gal	0 g/L
<b>Weight</b>	9.1 lbs/gal	1.09 g/cm <sup>3</sup>
<b>Packaging</b>	Totes (2,400 lbs) Drums (475 lbs) Pails (45 lbs)	Totes (1,088 kg) Drums (216 kg) Pails (20.4 kg)
<b>Flash Point</b>	> 370°F	> 187°C
<b>Viscosity</b>	~ 3,000 cps (74°F)	~ 3,000 cps (23°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.
- Ensure adequate ventilation during application.

#### 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.



ISO 9001  
CERTIFIED



ISO 14001  
CERTIFIED