

# TECHNICAL DATA SHEET

## BEYPRIM™ 60 2-C EPOXY PRIMER

### PRODUCT FEATURES

- **Two-Component Formulation:**  
High-solids, epoxy based primer for use on concrete.
- **Zero-VOCs:**  
Environmentally friendly with no volatile organic compounds.
- **Broad Compatibility:**  
Works with most epoxy and polyurethane based materials.

### APPLICATION GUIDELINES

- **Consult** with Beynon Technical Representative for detailed application instructions.
- **Surface Preparation:**
  - Materials should always be tested for adhesion properties to BEYPRIM™ 60 prior to application.
  - Concrete substrates must be structurally sound, stable, and absorptive, meet concrete standards of American Concrete Institute (ACI) Committee 201 Report "Guide to Durable Concrete."
  - Surfaces must be free of adhesives, coatings, curing compounds, sealers, efflorescence, dust, grease, oils, and any other contaminants that may interfere with adhesion or curing.
- **Temperature Requirements:**
  - Apply BEYPRIM™ 60 at ambient and substrate temperatures between 50°F – 90°F (10°C – 32°C).
  - The concrete surface must be at least 5°F above the dew point.
  - Relative humidity (RH) should not exceed 95%, and avoid application in dew point conditions.
- **Application:**
  - Recommended tools: apply using a squeegee and/or a 3/8" (10mm) nap roller for best results. Broadcast quartz sand to improve interlayer adhesion.
  - Coverage rate: varies based on surface texture and porosity of the concrete substrate. The typical coverage rate is 250-500 ft²/gal (6-12 m²/L) but may differ by application technique.
  - Curing time: allow a minimum of 3 hours before applying the surfacing product.
- **Additional Conditions:**
  - Primed surfaces should be coated within 24 hours.
  - Do not apply in thick layers.
  - Do not apply over wet or damp surfaces.

### PHYSICAL PROPERTIES

	Imperial	Metric
Density	8.7 lbs/gal	1.04 g/cm³
Packaging	3 Gallon kits	11.4 Liter kits
Pot Life	20 minutes (78°F)	20 minutes (25°C)
Cure Time	~ 3 hours (78°F)	~ 3 hours (25°C)
VOCs	< 0.001 lbs/gal	< 0.05 g/L
Solids (Weight)	~ 86%	
Mixed Viscosity	~ 800 cps (78°F)	~ 800 cps (25°C)
Application Rate	250-500 ft²/gal	6-12 m²/L
Adhesion to Concrete	Excellent	

### STORAGE GUIDELINES

- **Keep material sealed** to prevent contamination from atmospheric moisture.
- **Store in a dry, well-ventilated area** between 50-90°F (10-32°C).
- **Shelf life:** ~12 months in its original sealed container.

### 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