POLY FAST 800

Hot, Flexible Polyurea Coating

Product description

- A flexible elastomeric polyurea coating with an elongation capability of 700%.
- Suitable for application on a wide variety of substrates and across different temperature conditions.
- Provides excellent crack-bridging performance beyond conventional standards.
- Characterized by rapid curing.

Storage and Handling

- **Shelf life (both components):** 12 months
- **Polyol Component:**
  Store in sealed containers at 5–25°C
- Heat to processing temperature and mix thoroughly before use (recommended 20-25 °C)
- Avoid contact with moisture
- Low temperatures may cause crystallization
- **Isocyanate Component:**
  Store under similar conditions
  Prevent moisture contamination

Packaging

- Part A: 220 kg
- Part B: 200 kg



Surface Preparation

Refer to the attached Concrete Surface Preparation Sheet.

* Values are indicative only. Environmental conditions such as air movement and humidity must also be taken into account.

Technical Specifications

Sprayed waterproofing system – bituminous coatings reinforced with polyester fleece:

Test Type	Testing Techniques	Test Results
Hardness (Shore)	ISO 868	85A
Tensile Strength (5 mm, Type 2.5)	ISO 527	13.3 MPa
Modulus (5 mm, Type 2.5 100%)	ISO 527	MPa 5.5
Elongation at Break	ISO 527	700%
Tear Angle	ISO 34	N/mm 50
Tear Strength	ASTM D624	N/mm 50
Density	BS 903 Pt A1	kg/m³ 950
Cold Fold Temperature	BS 2782 Meth 150B	-40°C

- ✓ Ensure the polyol component is mixed thoroughly before use
- ✓ Avoid overmixing or introducing air into the material (e.g., from drum rolling or high-air mixers)
- ✓ If air is introduced during mixing, use degassing equipment or a vacuum chamber
- ✓ The applicator is responsible for ensuring proper mixing and readiness for use

For Safety detailed instructions please refer to Pazkar's safety sheets (MSDS)

Warranty
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