PU Sealant 11 P

2K Pourable Grade PU Sealent

Pack Size
1.2Kgs

TDS
Technical Data Sheet

Product Description
PU Sealant 11 P is a cold-applied, pitch-free, two-part polyurethane elastomeric sealant designed for joints in concrete paved areas.

Recommended Uses
For sealing floor joints, concrete joints in airport runways, oil terminals, parking, and cargo areas.

Features & Benefits
Provides a tough, rubbery seal with high movement accommodation. Conforms to BS5212-1990. Pitch-free and environmentally friendly. Resistant to fuel, oil, and hydraulic fluid. Self-leveling.

Product Data

Colors	Grey
Movement Accommodation	(=) 30% Factor IRC: 57: 2006
Setting Time @ 35°C	14-16 hours
Hardness Shore A@ 25°C	: 15+5
Mixed Density@ 25°C	1.40-1.50
Full Cure @ 25°C	5-7 Days
Pot Life @ 25°C	Min. 30 Minutes
Application Temperature	Avoid prolonged cure times, do not apply below 5°C.
Mixing Ratio	5:1 by weight (or as specified on the container)

Instructions for Use

Joint Preparation:
Joint sealing slots in concrete should be correctly formed, dry, sound, and clean. Clean porous substrates by grinding, saw cutting, or blast cleaning. Blow out the prepared sealing slot with oilfree dry compressed air. Ensure the expansion joint filler is tightly packed in the joint at the required depth. Insert a bond breaker into the base of the sealing groove.

Priming:
Use Primer IF 3E by applying it with a clean, dry brush and allow 30 minutes for solvent evaporation before applying the sealant. Apply the sealant when the primer is tacky. Reprime if the primer film becomes completely tack-free before applying the sealant.

Mixing:
Transfer the entire content of the curing agent into the base container and mix thoroughly for 3 minutes with a slow-speed stirrer until completely mixed. After mixing, load the sealant into an appropriate sealant gun and apply it into the sealing slot so the finished level of the seal is recessed below the trafficked surfaces as specified. Wipe excess sealant from surfaces while uncured and remove any masking tape prior to sealant curing.

Cleaning:
Clean up uncured material and equipment immediately after use with solvent.

Coverage:
The coverage below is approximate linear meters per liter.

Size (mm) Liters per meter
10 x 10 0.100
20 x 15 0.300
25 x 20 0.500

Pack Size
1.2KgS

Data Reliability
All technical data provided in this document are based on laboratory tests. Actual performance may vary due to factors beyond our control.

Regional Compliance
Product specifications may vary based on local regulations. Please refer to the local Product Data Sheet for precise information.

Legal Disclaimer
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