

Dani Seal PU-1000

ONE PART POLYURETHANE, LOW MODULUS CONSTRUCTION SEALANT

Description

DANI SEAL PU-1000 IS AN ONE COMPONENT, MOISTURE CURING, POLYURETHANE CONSTRUCTION SEALANT. THE PRODUCT HAS BEEN FORMULATED TO OFFER A NON SLUMP ELASTOMERIC SEALANT, WHICH EXHIBITS GOOD SKIN FORMATION TIME AND FAST CURE

◆ Typical Uses

Dani Seal PU-1000 may be used for bonding and sealing most common building materials including concrete, stone, wood, lacquered metal, anodized aluminium and glass. Dani Seal PU-1000 has high elasticity, excellent recovery and tear resistance and good weatherability.

◆ ADVANTAGES:

- Tough resilient seal
- No primer required
- Non staining
- Good resistance to dilute acids and alkalis
- Ready to use
- Paintable

◆ TECHNICAL DATA

Specific gravity: 117@ 23oC
Tack free time: 5 hours@ 23 oC
Curing rate: 3mm in 24 hours @ 23 oC
Shore A hardness: 25
Elongation at break: >0.4N/mm² (BS EN 28339)
Modulus@100%
Elongation: 0.25N/mm² (BS EN 28339)

◆ APPLICATION

Dani Seal PU-1000 should be loaded into a 600ml bulk caulking gun. The product should be gunned into the prepared joint. After application is complete tooling of the surface of the sealant can best be achieved using a gloved finger and soap and water.

◆ CHEMICAL RESISTANCE:

Dani Seal PU-1000 is resistant to:
Dilute acids
Dilute alkalis &
Seawater

◆ Surface Preparation

It is essential that the joint arises are clean and free from any deleterious matter which could prevent adequate bond to the substrate.

◆ EQUIPMENT CLEANING:

Dani Seal PU-1000 should be removed immediately from tools etc, using Dani Cleaning Fluid. Cured material can only be removed by mechanical means.

◆ PACKAGING AND YIELD:

Dani Seal PU-1000 is supplied in 600 ml sachets.

◆ STORAGE & SHELF LIFE:

Dani Seal PU-1000 has a shelf life of 12 months when stored in original packaging at temperature greater than 5 oC and less than 25 oC.

◆ HEALTH AND SAFETY

Dani Seal PU-1000 contains isocyanate and should not come into contact with skin or eyes. If swallowed, DO NOT induce vomiting. Seek medical attention immediately.



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