TN-PU35

ONE-COMPONENT POLYURETHANE SEALANT



PRODUCT CODE: 1125-S

GENERAL DESCRIPTION

TEN TN-PU35 is a high-performance, one-component polyurethane sealant that cures upon exposure to ambient moisture. Specially designed for demanding construction applications, it stands out for its superior adhesion and exceptional resistance to weathering, vibrations, low temperatures, and aging. Its anti-corrosive properties and gap-filling capability make it an ideal solution for a wide variety of substrates.

TECHNICAL SPECIFICATIONS:

Compatible Surfaces:

- Aluminum
- Bathroom fixtures
- Kitchen
- Concrete
- Stone
- Brick
- Doors
- Windows
- Floors
- Asphalt

AREAS OF APPLICATION

- Structural joints in construction
- Sealing of ducts, pipes, and ventilation systems
- Multi-purpose use in metal and wood structures

TECHNICAL CHARACTERISTICS

Slump(mm):	**0 mm (GM/T 13477.6)**	Tensile Strength	**3.5 MPa (GB/T 528)**
Tack-Free Time:	**18 minutes (GM/T 13477.5)**	Elongation at Break	**320% (GB/T 531.1)**
Curing Speed:	**3.1 mm/day (HG/T 4363)**	Tear Resistance:	**6.0 N/mm (GB/T 529)**
Non-Volatile Content	**95% (GB/T 2793)**	Lap Shear Strength:	**1.45 MPa (GB/T 7124)**
Hardness (Shore A):	**55 (GB/T 531.1)**	Service Temperature Range:	**-40 °C a 90 °C**

DIRECTIONS FOR USE

Surface Preparation:

- Remove dust, grease, old sealants, and any other contaminants.
- Clean using a lint-free cloth dampened with methyl alcohol or acetone, followed by a second wipe with a dry cloth.
- The use of detergents or soapy water is not recommended.

Application:

- Cut the cartridge nozzle and apply the product using a caulking gun.
- Level the sealant using a spatula or a moistened finger

Curing:

- Setting Time: ≤ 40 minutes

PIC DISTRIBUIDORA

Contact:
Phone: +1 (956) 435-4262
Mail: info@picgrupo.com

GRUPO PIC
picgrupo.com

TN-PU35

ONE-COMPONENT POLYURETHANE SEALANT



PRODUCT CODE: 1125-S

STORAGE AND SHELF LIFE

- Storage Temperature: Store at temperatures ≤ 25°C (77°F).
- Shelf Life: 12 months from the date of manufacture, when stored in its original, unopened container under optimal conditions.

PRESENTATION AND PACKAGING

- **Standard Presentation:** 300 ml plastic cartridge.
- **Available Color:** White.

SAFETY PRECAUTIONS

Personal Protective Equipment (PPE):

- Wear protective gloves and safety glasses.
- In case of contact with skin or eyes, rinse thoroughly with plenty of water.

Fire Hazards

- Flammable Product: Keep away from ignition sources.
- Recommended Extinguishing Media: CO_{2}, alcohol-resistant foam, or dry sand.

CHEMICAL COMPOSITION

Component	CAS No.	Concentration	Associated Hazards
Calcium Carbonate	471-31-1	52%	Not classified
Modified Polyether Resin	9003-11-6	22%	Not classified
Dioctyl Phthalate	93952-137	18%	Skin irritation, Aquatic toxicity
Curing Agent (Silane	64265-57-2	0.3%	Eye irritation and Dermal.

PIC DISTRIBUIDORA

Contact:
Phone: +1 (956) 435-4262
Mail: info@picgrupo.com

GRUPO PIC
picgrupo.com