# TN-560

## MULTI-PURPOSE CLEAR WATER-BASED ACRYLIC SEALER




**PRODUCT CODE: 2225-S**

## GENERAL DESCRIPTION

TEN TN-560 Multi-Purpose Acrylic Sealer is a water-based, single-component product designed for sealing and filling joints on porous surfaces without the need for a primer. It forms a flexible and resistant rubber, ideal for applications with low elongation requirements. Its clear formulation preserves the original appearance of the treated surfaces.

## TECHNICAL SPECIFICATIONS:

**Compatible Surfaces:**

- Materials: Porcelain, concrete, mortar, and wood.
- Metals: Sheet metal or aluminum.

**Areas of application**

- Roofs, walls, and floors.
- Window sills, stairs, and baseboards.
- Door and window frames.

## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| Appearance: | **Smooth paste, free of bubbles or particles.** |
| Low-Temperature Flexibility: | **Down to -30°C.** |
| Tensile Strength: | **≥ 0.20 MPa** |
| Ultimate Elongation: | **≥ 150%** |
| Elastic Recovery: | **> 30%** |
| Shore A Hardness: | **> 30** |
| Density: | **1.55 ± 0.1 g/cm³** |
| Setting Time: | **≤ 40 minutes (at 23 °C and 50% HR)** |

## DIRECTIONS FOR USE

**Surface Preparation:**

- Remove dust, grease, old sealants, and contaminants
- Clean with a lint-free cloth dampened with methyl alcohol or acetone, followed by 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 with a spatula or a moistened finger.

PIC DISTRIBUIDORA

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## STORAGE AND SHELF LIFE

- Store in a cool, dry place (at temperatures below 25°C).
- Avoid direct exposure to sunlight or heat sources.
- Keep the container tightly closed to ensure the product performs correctly.
- Shelf life: 12 months from the date of manufacture.

## PACKAGING AND PRESENTATION

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

## SAFETY PRECAUTIONS

**Personal Protective Equipment (PPE)**

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

**Ventilation:**

- Apply in well-ventilated areas

**Fire Hazards:**

- Flammable product: Keep away from ignition sources.
- Recommended Extinguishers: $CO_{2}$, alcohol-resistant foam, or dry sand.

## CHEMICAL COMPOSITION

| COMPONENT | CONCENTRATION | HAZARDS | EXPOSURE LIMIT (GBZ 2.1-2019) |
|---|---|---|---|
| Agua | 40% | Not classified | - |
| Carbonato de calcio | 30% | Not classified | - |
| Butyl Acrylate | 25% | Eye and dermal irritation<br>Sensitization | PC-TWA: 25 $mg/m^3$ |
| Butyl Acetate | 4% | Respiratory irritation | PC-TWA: 200 $mg/m^3$ / PC-STEL: 300 $mg/m^3$ |
| Toluene | 1% | Reproductive toxicity<br>Irritation | PC-TWA: 50 $mg/m^3$ / PC-STEL: 100 $mg/m^3$ |

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