TN-100

GENERAL PURPOSE WATER-BASED ACRYLIC SEALER



PRODUCT CODE: 2125-S

GENERAL DESCRIPTION

TN-100 Acrylic Sealer is a water-based latex sealer designed for general construction purposes, such as caulking, sealing, and finishing. It is eco-friendly, easy to clean up with water, and provides excellent adhesion to a wide variety of materials.

TECHNICAL SPECIFICATIONS:

Compatible Surfaces::

- Door and window frames
- Brick
- Tile
- Wood
- Plaster
- Marble

AREAS OF APPLICATION:

- Structural joints in all types of buildings.
- Curtain wall sealing and glass protection.
- Primerless adhesion to coated glass.

TECHNICAL SPECIFICATIONS

Flexibility:	**Permanently flexible**	Toxicity:	**Skin and eye irritation; may cause sensitization.**
Mold Resistance:	**Yes**		
Adhesion:	**Excellent to construction materials**	Density:	**1.65 ± 0.1 g/cm³**
		Shelf life:	**12 months from the date of manufacture.**
Paintability:	**Yes (with water-based paints)**		
Flammability:	**Flammable liquid (Cat. 3)**	Setting time:	**≤ 40 minutos**

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 with a spatula or a moistened finger.

PIC DISTRIBUIDORA

Contact:
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picgrupo.com

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STORAGE AND SHELF LIFE

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

PRESENTATION AND PACKAGING

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

SAFETY PRECAUTIONS

Personal Protective Equipment (PPE):

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

Ventilation:

- Apply in well-ventilated areas.

Fire hazards:

- Flammable product (avoid sources of ignition)
- Recommended extinguishers: CO_2, alcohol-resistant foam, or dry sand.

CHEMICAL COMPOSITION

COMPONENT	CONCENTRATION	HAZARDS	EXPOSURE LIMIT (GBZ 2.1-2019)
Water	40%	Not classified	-
Calcium carbonate	30%	Not classified	-
Butyl acrylate	25%	Skin and eye irritation 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, irritation.	PC-TWA: 50 mg/m^3 / PC-STEL: 100 mg/m^3

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