

Crocodile Silicone Seal N Plus

Sealant Plus



Silicone Neutral Sanitary Sealant with Antifungal Agents

Crocodile Silicone Seal N Plus is a high-quality, 100% silicone sealant that does not use acetic acid as a curing agent, ensuring there is no sour odor during curing. It will not corrode or discolor sensitive metals such as zinc or brass. Curing occurs through moisture in the air, and silicone has a long service life. It contains antifungal agents, making it suitable for use in areas constantly exposed to moisture.

Product Features

- 100% silicone formulation, tough and tear-resistant
- Contains antifungal agents, ideal for use in sanitary applications
- Highly flexible
- No sour odor during curing, and will not discolor surfaces
- Resistant to environmental factors such as UV radiation, moisture, temperature changes, air pollution, cleaning agents, and various solvents
- Non-sagging, suitable for vertical joints and overhead applications

Application

Used to seal joints to prevent water and air leakage, with strong adhesion to materials such as glass, aluminum, zinc, ceramic, metal, stainless steel, fiberglass, granite, painted surfaces, fully dried wood coatings, acrylic, plastics (e.g., epoxy, polyester, polycarbonate), and other construction materials without the need for a primer. It can be used as a general edge sealant or gap filler for areas requiring movement, such as window frames, door frames, aquariums, sanitary ware, tiles, shower partitions, sinks etc.

Color : White, Clear



Application Instruction

Substrate Preparation

- The surface must be dry, clean, and free from dust, paint, oil stains, or any contaminants.
- The ideal gap size should be approximately 3-12 mm. wide and 5-10 mm. deep. The width should be equal to or greater than the depth of the gap. Backing rods can be used to adjust the depth for proper application.
- Use masking tape along the joint edges to prevent excess sealant from spilling out during the sealing process.

Application

- Cut the tip of the tube and nozzle at a 45-degree angle, then attach the nozzle to the tube.
- Use a caulking gun to apply the adhesive, filling the gap as needed.
- Smooth the adhesive within 30 minutes.
- Clean any excess adhesive with a damp cloth or sponge.
- Remove the masking tape from the sides before the silicone cures.
- Allow it to cure for 48 hours before use.

Estimated Coverage

A 1x1 cm joint can be sealed up to approximately 2.8 meters per cartridge.

Cleaning

Clean all tools and equipment with clean water before the sealant dries. For hardened residue, remove it by scrubbing or scraping with a knife.

Technical Data

Test Method	Standard	Evaluation
Joint Movement	-	25%
Hardness Shore A	ASTM C661	29
Tensile Strength	ASTM D412	1.4 MPa
Elongation at brake	ASTM D412	>400%
Adhesion in peel, N/25 mm width	ASTM C794	
Mortar		>3
Aluminum		>65
Tack free time	ASTM C679	45-60 min



Limitations

Can not be painted over.

Caution

- May be harmful to the skin. Wear suitable protective clothing, gloves, and eye/face protection
- If contact occurs with the face, wash thoroughly with water and soap.
- If contact with eyes, rinse immediately several times with water and seek medical advice.
- Keep out of reach of children.

Storage

- Use within 16 months from the date of manufacturing
- It should be kept in a dry place and the temperature is not too high.

Packing

Net volume: 280 ml./cartridge

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