



# Crocodile Acrylic Seal

## Sealant



### Acrylic Sealant

Crocodile Acrylic Seal is a ready-mixed, special-grade acrylic sealant designed for joint sealing applications. It dries quickly, offers good flexibility, and provides excellent adhesion. Free from heavy metals, it adheres well to a wide range of surfaces, including concrete, wood, ceramic, plastered walls, and synthetic wood boards.

### Product Features

- Flexible with strong adhesion
- Moisture- and water-resistant
- Paintable after curing

### Application Areas

Suitable for sealing door and window perimeters and general gap filling. Can be used in joints with slight movement. Ideal for interior applications such as door and window frame installation, joints between door/window frames (wood or aluminum) and plastered walls, built-in furniture installation, and tile joints between floors and walls.

**Color :** Brown, Cherry, Oak

### Application Instruction

#### Substrate Preparation

1. The surface must be dry, clean, and free from dust, paint, oil, grease, or other contaminants.
2. Recommended joint dimensions are approximately 3–12 mm in width and 5–10 mm in depth, with the joint width equal to or greater than its depth. A backing rod may be used to adjust the joint depth as required.
3. Apply masking tape along both sides of the joint to prevent excess sealant from spreading beyond the joint line during application.

#### Application

1. Cut the tip of the cartridge and the nozzle at a 45-degree angle, then attach the nozzle to the cartridge.
2. Use a manual or pneumatic caulking gun to apply the sealant evenly into the joint, ensuring it is fully filled.
3. Tool and smooth the sealant surface within 15 minutes.
4. Remove excess material with slightly damp cloth or sponge.



5. Remove the masking tape within 10–15 minutes, before the sealant dries.

6. Allow to cure for 24 hours before use or paint over.

#### Estimated Coverage

Approximately 3 meters in length of a joint 1 cm wide by 1 cm deep per cartridge.

#### Cleaning

Clean all tools and equipment with clean water before the sealant has dried. Any hardened residue must be removed by mechanical abrasion or scraping with a knife or suitable tool.

#### Technical Data

Test Method	Standard	Evaluation
Joint Movement	-	10%
Hardness Shore A	ASTM C661	62
Tensile Strength	ASTM D412	2 MPa
Elongation at brake	ASTM D412	>140%
Adhesion in peel, N/25 mm width		
Mortar	ASTM C794	>75
Aluminum		>28
Tack free time	ASTM C679	30-45 min

#### Caution

- Not recommended for use in areas with constant water immersion.
- The product may cause skin irritation. Appropriate protective equipment such as gloves, dust masks, and glasses should be worn during use.
- In case of skin contact, wash thoroughly with soap and water. If contact with eyes, rinse immediately with clean water and seek medical advice.
- Keep out of reach of children.

#### Storage

- It should be kept in a dry place, and the temperature is not too high.
- Use within 24 months from the date of manufacturing.

#### Packing

Net Weight: 450 g./cartridge

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