



PRODUCT NAME:

EVT POLYMER CLEAR

PRODUCT CODE/S:

EVTPOLYMER CLEAR

OVERVIEW

THE EVT POLYMER CLEAR IS A ONE-COMPONENT, MOISTURE-CURING HYBRID POLYMER SEALANT THAT COMBINES THE BEST PROPERTIES OF SILICONE AND POLYURETHANE TECHNOLOGIES. ITS CRYSTAL-CLEAR FORMULATION ENSURES AN INVISIBLE FINISH, MAKING IT IDEAL FOR APPLICATIONS WHERE AESTHETIC APPEARANCE IS CRUCIAL. THIS SEALANT PROVIDES EXCELLENT ADHESION TO A WIDE RANGE OF SUBSTRATES, INCLUDING GLASS, METALS, CERAMICS, AND MOST PLASTICS, WITHOUT THE NEED FOR A PRIMER. IT REMAINS PERMANENTLY ELASTIC, ACCOMMODATING JOINT MOVEMENTS, AND IS RESISTANT TO UV RADIATION, WEATHERING, AND AGING. SUITABLE FOR BOTH INTERIOR AND EXTERIOR APPLICATIONS, IT CAN BE APPLIED ON DAMP SURFACES AND IS PAINTABLE WITH MOST WATER-BASED PAINTS.

DETAILS:

Key Features:

- **Crystal-clear finish for invisible joints**
- Excellent adhesion to various substrates without primer**
- Permanently elastic with high movement accommodation**
- Resistant to UV, weathering, and aging**
- Can be applied on damp surfaces**
- Paintable with most water-based paints**

Technical Specifications:

- Base:** Hybrid polymer
Colour: Crystal clear
Packaging: 310ml cartridge
Skin Formation Time: ~10 minutes at 23°C, 50% RH
Curing Rate: ~2-3 mm/24 hours at 23°C, 50% RH
Movement Capability: ±25%
Application Temperature: +5°C to +40°C
Service Temperature: -40°C to +90°C
Shelf Life: 12 months in unopened packaging at +5°C to +25°C

DIRECTIONS FOR USE

- Ensure surfaces are clean, dry, and free from dust and grease.**

Cut the nozzle to the desired bead size and apply using a suitable caulking gun.

Tool the sealant within the skin formation time to achieve a smooth finish.

Clean tools and excess sealant with a suitable cleaner before curing.

STANDARDS

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