



## PRODUCT NAME:

EVT HPCR WHITE SILICONE

## PRODUCT CODE/S:

EVT5000011

## KEY FEATURES:

EVT HPCR WHITE SILICONE IS DESIGNED TO MEET THE DEMANDING REQUIREMENTS OF MODERN CONSTRUCTION AND GLAZING APPLICATIONS. WITH ITS NEUTRAL CURING SYSTEM, IT IS SAFE FOR USE ON SENSITIVE SUBSTRATES SUCH AS PVC, WOOD, METAL, AND GLASS WITHOUT CAUSING CORROSION OR STAINING. ITS WHITE FINISH OFFERS A CLEAN, AESTHETIC LOOK THAT IS WELL SUITED FOR VISIBLE APPLICATIONS WHERE APPEARANCE MATTERS. THIS SILICONE SEALANT DELIVERS RELIABLE BONDING, LOW SHRINKAGE, AND ENDURING FLEXIBILITY EVEN UNDER TEMPERATURE FLUCTUATIONS AND UV EXPOSURE, MAKING IT A TRUSTED CHOICE FOR BOTH INTERIOR AND EXTERIOR INSTALLATIONS.

- **NEUTRAL CURE FORMULA** – SAFE FOR A WIDE RANGE OF MATERIALS WITHOUT CAUSING DAMAGE.  
**EXCELLENT ADHESION** – PROVIDES A STRONG, DURABLE BOND ON VARIOUS SUBSTRATES.  
**HIGH FLEXIBILITY** – ACCOMMODATES MOVEMENT WITH MINIMAL SHRINKAGE.  
**WEATHER AND UV RESISTANT** – IDEAL FOR LONG-TERM EXTERIOR USE.  
**CLEAN WHITE FINISH** – PERFECT FOR APPLICATIONS WHERE APPEARANCE IS IMPORTANT.  
**LOW VOC CONTENT** – ENVIRONMENTALLY FRIENDLY FORMULATION.

## DETAILS:

### TECHNICAL SPECS:

**Base:** Neutral silicone sealant  
**Packaging:** 310ml cartridge (typical)  
**Skin Time:** Approximately 10–20 minutes at 23°C  
**Curing Rate:** Approximately 2–3mm per 24 hours  
**Movement Capability:** ±25%  
**Temperature Resistance:** -40°C to +150°C  
**Shore A Hardness:** Approximately 25  
**Application Temperature:** +5°C to +40°C

### IDEAL FOR:

- Sealing window and door frames on PVC, aluminium, and timber
- Perimeter sealing for curtain wall systems and facades
- Glazing applications where a white sealant is required for aesthetic compatibility
- Expansion joints in exterior applications
- Any installation requiring a durable, flexible, and weather-resistant silicone

### INSTRUCTION FOR USE:

- **Surface Preparation:** Ensure all surfaces are clean, dry, and free from dust, grease, and contaminants.
- Application:** Load the cartridge into a caulking gun, cut the nozzle to the desired bead size, and apply the sealant evenly along the joint.
- Tooling:** Smooth the bead with a wet finger or tooling tool within 5 minutes of application to ensure a neat finish.
- Curing:** Allow the sealant to cure undisturbed for 24 hours (or as recommended) to achieve full strength.
- Clean-up:** Clean any excess sealant immediately with an appropriate solvent before it cures

## STANDARDS

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