



PRODUCT NAME:

EVT HYBRID SEALANT HPHA 007 290ML

PRODUCT CODE/S:

EVT53171, EVT53351, EVT53361

KEY FEATURES:

EVT HYBRID SEALANT HPHA 007 IS A PREMIUM SILANE-MODIFIED POLYMER (SMP)-BASED SEALANT AND ADHESIVE THAT COMBINES THE ELASTICITY OF SILICONE WITH THE DURABILITY OF POLYURETHANE. IT ADHERES TO A WIDE VARIETY OF SURFACES WITHOUT PRIMER AND IS SOLVENT-, ISOCYANATE-, AND SILICONE-FREE, MAKING IT SAFE AND LOW IN EMISSIONS.

THIS ONE-COMPONENT SEALANT CURES TO FORM A HIGHLY ELASTIC, WEATHER-RESISTANT BOND AND CAN BE PAINTED ONCE CURED. AVAILABLE IN GREY, WHITE, AND BLACK, IT IS IDEAL FOR SEALING AND BONDING IN CONSTRUCTION, ROOFING, FAÇADES, GLAZING, AUTOMOTIVE, MARINE, AND MORE.

- **HYBRID TECHNOLOGY – COMBINES THE BEST PROPERTIES OF SILICONE AND PU.**
- **HIGH INITIAL TACK & ADHESION – NO PRIMER NEEDED ON MOST SURFACES.**
- **PERMANENTLY ELASTIC – ACCOMMODATES JOINT MOVEMENT.**
- **PAINTABLE – COMPATIBLE WITH MOST WATER-BASED PAINTS.**
- **UV & WEATHER RESISTANT – IDEAL FOR BOTH INTERIOR AND EXTERIOR APPLICATIONS.**
- **LOW VOC – SOLVENT-, SILICONE-, AND ISOCYANATE-FREE.**
- **COLOUR OPTIONS – AVAILABLE IN GREY, WHITE, AND BLACK.**

DETAILS:

TECHNICAL SPECS:

- **Base:** Silane-modified polymer (SMP)
- **Packaging:** 290ml cartridge
- **Skin Formation:** ~10 minutes (at 23°C/50% RH)
- **Curing Rate:** ~3mm in 24 hours
- **Movement Capability:** ±25%
- **Temperature Resistance:** -40°C to +100°C
- **Application Temperature:** +5°C to +40°C
- **Shore A Hardness:** 30-40 (depending on colour)

IDEAL FOR:

- Sealing expansion and connection joints in construction
- Façade, window, and door frame sealing
- Bonding metal, wood, plastics, and ceramics
- Vehicle, marine, and industrial assembly
- General-purpose elastic bonding and sealing

INSTRUCTION FOR USE:

- **Preparation:** Clean and dry all bonding surfaces.
- **Application:** Cut the nozzle to size, insert into a cartridge gun, and apply evenly.
- **Tooling:** Smooth with a wet tool or finger within a few minutes.
- **Painting:** Allow to cure fully before painting.
- **Storage:** Keep in a cool, dry place below 25°C.

STANDARDS

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