



Construction

Sealant

Premium All-In-One Sealant & Adhesive
by hemway.

Hemway's Premium All-In-One Sealant & Adhesive uses the most advanced polymer technology for sealing and bonding. It is the next generation of all-in-one sealant and adhesive with a revolutionary formulation that combines the flexibility of silicone predecessors, the paintability features of acrylic caulk and the ultra-high strength grab of adhesives.

Features

- ✓ Ultra Strong
- ✓ Anti Mould
- ✓ Waterproof
- ✓ Paintable
- ✓ Easy Tooling
- ✓ Fast Curing
- ✓ Stain Resistant
- ✓ Non-Shrink
- ✓ Odourless
- ✓ Eco Friendly

Applications

- ✓ Toilets
- ✓ Showers & Baths
- ✓ Sinks & Basins
- ✓ Tiles & Countertops
- ✓ Glass Mirrors
- ✓ Window Frames
- ✓ Most Stone & Concrete
- ✓ Metals
- ✓ Wood
- ✓ Most Plastics

Environment

Hemway's premium polymer adhesive is much more environmentally safe than silicone alternatives. Odourless, non-toxic and low VOC. Made to be used with ease as no bad smells, toxic chemicals or sticky mess.

Restrictions

- Avoid application below +5°C and above +35°C.
- Do not apply on curing silicones.
- Minimum depth for working joint is 6mm.
- Maximum expansion and contraction should not exceed 25% of average joint width.

Chemical Base	Silane Modified Polymer
Curing Mechanism	Moisture Curing
Density	1.43g/cm ³
Consistency	8.6cm
Tack-Free Time	10-20 mins at 23°C and 50%
Skin Dry Time	15 mins*
Cured Depth: 24 Hours ¹	RH > 3.5mm at 23°C and 50%
Shrinkage	RH ≤ 1.5%
Tensile Strength	≥ 2.3MPa
Elongation Break	230%
Shear Stress	2.5MPa
Tear Propagation	15 N/mm
100% Tensile Module	≥ 1.8MPa
Shore A Hardness	50A
Press Ratio	>350ml/min
Solvent Content	0%
Isocyanate Content	0%
Application Temperature	+5°C to +35°C
Temperature Resistance	-50°C to +120°C
UV & Weather Resistance	Excellent
Storage ²	18 months at +10°C to +25°C
Packaging	300ml Cartridge

¹ Curing speed and operation time can vary with atmospheric temperature and humidity levels.

² Stored in original package away from moisture and direct sunlight.

Test Method: GB13477: Test Method For Building Sealants.