



Kitchen & Bathroom

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.

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|------------------------------------|-----------------------------|
| Chemical Base | Silane Modified Polymer |
| Curing Mechanism | Moisture Curing |
| Density | 1.42g/cm ³ |
| Consistency | 8.5cm |
| Tack-Free Time | 10-20 mins at 23°C and 50% |
| Skin Dry Time | 13 mins* |
| Cured Depth: 24 Hours ¹ | RH > 3.5mm at 23°C and 50% |
| Shrinkage | RH ≤ 1.5% |
| Tensile Strength | ≥ 2.3MPa |
| Elongation Break | 205% |
| Shear Stress | 2.5MPa |
| Tear Propagation | 15 N/mm |
| 100% Tensile Module | ≥ 1.8MPa |
| Shore A Hardness | 52A |
| 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.