

Product Information







TECHNICAL DATA Hybrid Polymer

 Shrinkage
 nil
 nil

 Flow
 5 Bar / 3mm / 23°C
 140 g/min

 Skin cure
 23°C 50% R.H.
 8 minutes

 Non-adhering
 23°C 50% R.
 25minutes

 Full cure time
 23°C 50% R.H.
 24hrs - 6mm

 48hrs - 7/12mm

E-Modulus 100% 172 N/cm² / 1,72 Mpa

Volume shrinkage after cure < 3%

Hardness – DIN 53505 60 Shore A

Tensile strength: 265 N/cm² / 2,65 Mpa **Thermal stability**: -40°C till + 120°C

Peak: 155°C max. 30min.

Elongation at rupture -

DIN 53504 > 350 %

Non toxic EC1 & EC1 A+ Certified

Chemical resistance

Good: Water, seawater, aliphatic solvents, oils ,greases Diluted organic acids.

Dirt attachment: Practically none

Moderate: Esters, Ketones, Aromatics, chlorine for

swimming pools chlorinated solvents.

Bad: Concentrated Acids

Shelf life: 18 months

1) Measured to ISO 9040

2) Measured to DIN 53504

3) Measured to DIN 53505

All above tests according to ISO 11.600 25HM

ETAG 022 Annex E,B & Additional tests of Annex F. ISEGA Food Approval.

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APPLICATIONS

- For all applications, including bathrooms and general building maintenance CT1 replaces: Wood and P.U. adhesives, silicone sealants, sanitary silicone sealants, acrylic sealants, butyl rubber sealants.
- As a universal adhesive CT1 bonds to most surfaces and does not attack synthetic material.
- On mirrors (Apply in vertical strips), on natural stone (does not bleed through), polyester, polystyrene foam, wet surfaces, even under water
- Repaintable with all common paints.
- For application advice on powder coated substrates contact powder coating manufacturer.

DIRECTION FOR USE:

- Before use ensure the cartridge has been stored at room temperature
- Cut the Cartridge at the nose
- Cut off nozzle at desired dimensions
- Use a Mastic Gun
- Apply on a clean, degreased surface
 Finish off the joints with MULTISOLVE

CT1: DELIVERY FORM

- In Recyclable 290ml Cartridges or New 200ml No-Gun Required - Automatic Dispenser.
- Colours Available in New 200ml: White, Black and Grey
- Colours Available in 290ml Cartridge: Clear, white, black, grey, beige, brown, oak, blue & silver.

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