

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/cm ² / 1,72 Mpa
Volume shrinkage after cure	< 3%
Hardness – DIN 53505	60 Shore A
Tensile strength :	265 N/cm ² / 2,65 Mpa
Thermal stability:	-40°C till + 120°C Peak: 155°C max. 30min.

Elongation at rupture – DIN 53504	> 350 %
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Non toxic

100 % V.O.C. FREE

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: 12months

- 1) Measured to ISO 9040
- 2) Measured to DIN 53504
- 3) Measured to DIN 53505

All tests according to ISO 11.600 25HM and Isega food approval.

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APPLICATIONS

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

DIRECTION FOR USE

- Cut the tube at the nose
- Cut off nozzle at desired dimensions
- Use a CT1 Gun
- Apply on a clean, degreased surface
Finish off the joints with MULTISOLVE

CT1: DELIVERY FORM

- Environmentally friendly 290ml tubes
- **Colours:** Clear, white, black, grey, beige, brown, oak

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