



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 %

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.



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 insure 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.