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.  
25 minutes

Full cure time  
23°C 50% R.H.  
24hrs - 6mm  
48hrs - 7/12 mm

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.
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.