



C-TEC®
BUILDING PRODUCT
SPECIALISTS

Product Information



TECHNICAL DATA

Tribrid® Polymer

Shrinkage	%	nil
Excellent Coherent Flow		
Skinning Time	23°C 50% R.H.	25 minutes
Tack Free Time	23°C 65% R.H.	140 minutes
Full Cure Time	23°C 50% R.H.	24hrs - 3mm
Curing system:	Neutral Cure	
Hardness – DIN 53505	60 Shore A	
Tensile Strength – EN ISO 8339	290 N/cm ² / 2.9 MPa	
Thermal Stability:	-30°C to + 80°C	
Elongation at Break – DIN 53504	300%	

Non toxic
EC1 Plus Certified

Chemical Resistance

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

Moderate: Esters, Ketones, Aromatics, chlorine for swimming pools chlorinated solvents.

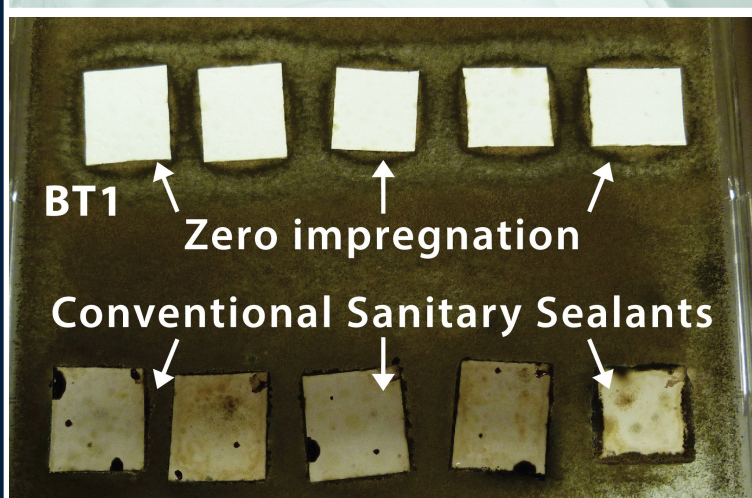
Limitations: Strong Acids and Alkalis
Dirt attachment: Practically none

Shelf Life: 18 months

All above tests according to ISO 11.600 20HM
ETAG 022 Annex E,B & Additional tests of Annex F.
ISEGA Food Approval.

BT1 is the only scientifically developed Tribrid® polymer with unique resistance to mould and fungal infestation, thereby creating a much healthier environment.

Tested under MOD IOS 22196:2011, BT1 has been proven to reduce bacteria by up to 99.99% and is effective against a broad spectrum of microbes including MRSA, E. coli and Campylobacter.



APPLICATIONS

- For all applications, including bathrooms, wet rooms, hospitals, clinics and all public health institutions, BT1 replaces: Wood and P.U. adhesives, silicone sealants, sanitary silicone sealants, acrylic sealants and butyl rubber sealants.
- As a universal adhesive BT1 bonds to most substrates including: woods, metals, brickwork, fibreglass, glass, ceramics, uPVC, concrete and most plastics, (except PP, PE and PTFE), even in wet conditions and does not attack synthetic material.
- On mirror applications apply in vertical strips (Not suitable for PP backed mirrors).
- BT1 can also be painted but must be fully cured and is usable with all common water-based paints (not suitable with Alkyd Paints). For best results prior testing is recommended.
- 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 Skeleton or Powered Gun.
- Apply on a clean, degreased surface. Finish off the joints with MULTISOLVE.

BT1: DELIVERY FORM

- 290ml Cartridges.
- **Colours Available:** White.