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/cm² / 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 plastic, (except PP, PE and PTFE), even in wet conditions and doesn 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.