

Tycroc Premium FIX

Neutral, mould resistant, paintable, hybrid polymer based adhesive sealant.

PRODUCT DESCRIPTION

- Free of silicone, isocyanates or solvents.
- Neutral and odourless curing with air moisture.
- Fast Curing: very high speed of polymerization during the first hours.
- Excellent adhesion, the product can be painted with an acrylic paint.
- Excellent resistance to UV, ageing and weathering.

FIELDS OF APPLICATIONS

- Tycroc building boards glueing by eachother and fixing with other surfaces.
- Interior and exterior joining and bonding.
- Multiple fixing construction: plinths, profiles, insulation and decorative panels.
- Excellent adherence of metals supports (aluminium, galvanized steel, copper, glass, PVC, building materials concrete, wood, brick, stones...).
- Adheres on wet supports.
- Chemical resistance: resists fresh, salted and hard water as well aqueous household agents, spills of hydrocarbons, diluted acids and bases.
- The product does not withstand solvents or a permanent contact swimming pool water.

TECHNICAL SPECIFICATION

Properties	Unit	Value
Tack free time	minutes	25 ± 5
Skin forming time	minutes	60 ± 10
Curing	mm/24 h	3 - 4
Density DIN 53 479-B	g/cm ³	1,44 ± 0,05
Resistance to flow	mm	0
Properties of cured sealant	Unit	Value
Movement of the joint, ISO 11600	%	± 25
Elastic recovery, ISO7389	%	> 70
Resistance to flow, ISO7390	mm	0
Change in volume, ISO10563	%	Max. 1,5
Elongation at break, ISO 8339	%	425 ± 25
Modulus at 100% elongation, ISO 8339	MPa	0,32 ± 0,01
Tensile strength, ISO 8339	MPa	0,60 ± 0,01
Hardness (Shore A)		23 ± 2
Temperature resistance	°C	-40 to +80

The parameters indicated have been measured at +23 °C and 50% relative air humidity.

INSTRUCTION OF USE

- The surface must be clean, dry and free of dust.
- Use if required masking tapes for better finishing.
- Smooth with soapy water. Press the sealant correctly against the supports.
- Please avoid the contact of the product with asphalt or bitumen. Keep away from alcohol based agents (these block the polymerization). It is up to the users check the compatibility with the supports in terms of adherence, chemical compatibility and staining.

TECHNICAL DATA SHEET



STORAGE

18 months from product date, in original unopened packaging and protected from humidity. Store in a well ventilated room and at a maximum temperature 30°C.

PACKAGES

290 ml cartridge, 12 cartridges in carton / 600ml cartridge, 20 cartridges in carton.

SAFETY INSTRUCTIONS

- In the event of contact with eyes, clean immediately with water and obtain medical attention.
- Avoid long term contact with skin.
- Keep out of reach of children.