



FCP-110 FP Construct

Adhesives and sealants

1K HYBRID MS POLYMER ADHESIVE

- ✓ Corner bonding of window and door profiles.
- ✓ Hand-tight after 3 hours.

Technical Info

- Basis: 1K MS hybrid polymer.
- Hardening: hardening by reaction with air humidity.
- Consistency: paste.
- Colour: light grey.
- Processing temperature: between +5°C and +35°C.
- Temperature resistance: from -40°C to +90°C.
- Skin formation: 2-5 minutes.
- Curing (in miter): 24h (maximum strength after 7 days).
- Tensile strength without MGM-170: After 3h: 0.3 N/mm².
- After 24h: 1.4 N/mm².
- After 7 days: 2.0 N/mm².
- Tensile strength with MGM-170:
 - after 3h: 0.7 N/mm².
 - after 24h: 1.8 N/mm².
 - after 7 days: 2.0 N/mm².
- Elongation at break: >200%.
- Shelf life: 12 months, kept cool and dry in original packaging.
- Safety measures: please consult the safety data sheet.

Packing

FCP-110 FP Construct light grey - cartridge 290ml 527306112

Product [FCP-110R&D]

Characteristics

Contains no isocyanates, is free of known toxic substances and is non-corrosive. Safe on all wet paints, powder and structural coatings. Fast and high power build-up, good adhesion to aluminium alloys. The rigid connections reduce vibration and contact noise.

Applications

Bonding of crimp corners in window and door profiles.

Use

- Clean if necessary with Safety Clean and/or Multifoam.

Optionally: apply MGM-170 as a booster for faster force build-up and guaranteed curing. Lightly mist the chambers of the crimp corners or moisten the crimp corners with MGM-170.

- Apply FCP-110 FP Construct in the chambers.
- Place the crimp corners and assemble the window.
- Remove excess product, press the corners and clean the mitres immediately with Safety Clean.