



FCP-111 FP Construct 2K Windows and Doors

Adhesives and sealants

2K HYBRID MS POLYMER ADHESIVE

- ✓ Corner bonding of window and door profiles.
- ✓ Bonding of hidden sashes.
- ✓ Hand-tight after 1 hour.

Technical Info

- Basis: 2K MS hybrid polymer.
- Hardening: hardening by reaction with a catalyst.
- Consistency: paste.
- Colour: black.
- Processing temperature: between +5°C and +35°C.
- Temperature resistance: from -40°C to +90°C.
- Skin formation: 10 minutes.
- Curing (in miter): 24h (maximum strength after 7 days).
- Tensile strength:
 - after 1h: 0,5 N/mm².
 - after 3h: 1,1 N/mm².
 - after 24h: 2.1 N/mm².
- Elongation at break: >500%.
- Shelf life: 15 months, kept cool and dry in original packaging.
- Safety measures: please consult the safety data sheet.

Packing

FCP-111 FP Construct 2K Windows and Doors
black - cartridge 2x200ml

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Product [FCP-111R&D]

Characteristics

Contains no isocyanates, is free of known toxic substances and is non-corrosive. Safe on all wet paints, powder and structure coatings. After fast and even curing, good adhesion to aluminium alloys and PVC. The rigid connections reduce vibrations and contact noise.

Applications

Bonding of crimp corners in window and door profiles.
Bonding of hidden sashes door panels and blind panels.
Bonding of glass in aluminium profiles.

Use

- Remove the cap and pump until the two components flow evenly.
- Fit the mixer tip and spray out 5 cm until a homogeneous colour is obtained.
- Apply to a clean and stable surface, if necessary clean with Safety Clean and/or Multifoam.

Replace the mixer tip after 20 minutes of inactivity.

Remove the mixer tip after use and store the cartridge with the cap.

When using a pneumatic pistol: only with telescopic pistons.

Crimp corners :

- Apply FCP-111 to the chambers of the profiles.
- Place the slats and assemble the window.
- Press the corners and remove excess material; clean the tabs with Safety Clean.

Bonding of hidden sashes:

- Apply FCP-111 in lines, not in dots.
- Press the parts together and respect an adhesive thickness of +/- 1 mm.

After 1 hour the adhesive is hand-tight, but wait at least 3 hours after bonding before further processing or installation.