



# FCP-111 FP Construct 2K

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: light grey.
- 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/mm<sup>2</sup>.
  - after 3h: 1,1 N/mm<sup>2</sup>.
  - after 24h: 2.1 N/mm<sup>2</sup>.
- 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 light grey - cartridge 2x200ml	526316112
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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.