



# FCP-111 FP Construct 2K

2K CONSTRUCTION ADHESIVE AND SEALANT

- ✓ Fast curing to the core, even in extremely thick layers.
- ✓ High tensile strength, UV and weather resistant.
- ✓ Perfect adhesion on most materials without the use of primer.
- ✓ Can be painted quickly with both solvent-based and water-based paints, even wet on wet.

## 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/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 black - cartridge 2x200ml	526317000
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## Product [FCP-111]

### Characteristics

Construct 2K is a 2-component system for bonding and sealing. Construct 2K has a very fast internal polymerisation without shrinkage and meets the highest and most recent norms for garage, industry and bodywork repairs. Construct 2K is UV- and weather-resistant, does not get mouldy and is odourless. Construct 2K adheres to most current materials: varnished and galvanized surfaces, ferrous and non-ferrous metals, steel, aluminium, lacquer, varnish, polyester, wood and most synthetic materials. Construct 2K can be re-used after opening.

### Applications

Automotive:

- bonding and sealing of spoilers, body kits, construction sills,...
- ideal for the mounting of cargo platforms and side walls of refrigeration cars, delivery vans,...
- installation of sunroofs
- sealing of water leaks in boots
- bodywork parts with a covering function can be glued. This is completely in conformity with the GOCA standards of the car inspection PL002-06 under notion III.

Industry:

- fast gluing of bullet-proof glass
- bonding of mirrors, natural stone, plexiglass, lacquered surfaces, polycarbonate, acrylate, without corrosion or formation of stains (see how to use)

- gluing of stainless-steel kitchens, bathrooms and industry
- developing and repairing of rubber sealings

## Use

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- 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.

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