PU Construct

PU ADHESIVE WITH IMMEDIATE ADHESION

- Sealing and bonding on most porous materials, inside and outside.
- Solvent-free, does not affect materials. Clean processing, ecological and odorless.
- Maximizes its adhesion surface through light expansion.
- Remains flexible after curing.

Technical Info

- Base: thixotropic reactive PU.
- Colour: Light beige.
- Density: 1.45 g/ml.
- UV resistance: Good.
- Shear strength ISO 4587: +/- 12 N/mm².
- Temperature resistance: From -40°C to +100°C.
- Application temperature: Between +5°C and +40°C.
- Open working time at 23°C and 55% R.H.: 10-15 minutes.
- Bonding time (for handling): Depending on the glue thickness, the material, air humidity and temperature: 30 > 60 minutes.
- Bonding (complete): Depending on the adhesive thickness, the material, air humidity and temperature: 24 to 48 hours.
- Not suitable for underwater applications and not for use on polyethylene (PE), polypropylene (PP), Teflon (PTFE) or bituminous materials.
- Do not expose to vapours or liquids of high chlorine content.
- Storage life: 12 months in unopened packaging if stored in a dry place between +5 and +25°C.

Packing

PU Construct beige - cartridge 310ml	575106000

Product [PUC]

Characteristics

PU Construct is used for bonding and mounting of even the most porous construction and decorative materials.

Applications

- Very good adhesion to wood, chipboard, plywood and solid core boards, glass wool, concrete, stone, masonry, PU and polystyrene foam, ...
- Reinforcement of miter connections in windows (aluminum and PVC) and assembly of furniture.
- Sealing of cable entries in walls and foundations.

Use

- Apply to one side of dry, dust-free and grease-free surface. If necessary, clean with Multifoam and/or Safety Clean.

- If desired, spread the adhesive with a glue comb.
- Bring together the materials to be bonded and align under pressure for 15 minutes.

Fresh glue can be removed with Novawipes (even from the skin). Hardened glue can only be removed mechanically. Because it uses air humidity for hardening, at least one of the bonded surfaces needs to be porous. For non-porous surfaces, it is advisable to lightly moisten either one of the surfaces or the adhesive itself by spraying with a fine mist (no more than 20ml per m²). Avoid mechanical loading until fully hardened. Test the bonding if necessary.