CONSTRU MAX EXPRESS

VERY STRONG, FAST, WATERPROOF AND FILLING CONSTRUCTION ADHESIVE BASED ON SMP-POLYMER.



PRODUCT DESCRIPTION

Very strong, fast, waterproof (D4, according to standard EN 204) and flling construction adhesive based on SMP-Polymer. Does not contain MDI (Methylenediphenyl diisocyanate). For indoor and outdoor applications. Does not cause black stains.

FIELD OF APPLICATION

For mounting many building materials such as wood, plaster, (natural) stone, (gas) concrete, metal, rigid foam, various plastics, sheet and insulationmaterials, roof plates and cover profiles.
Not suitable for PE, PP en (PA) (nylon).

PREPARATION

Working Conditions: The ambient temperature, the adhesive and the materials to be bonded should not be less than +5°C.
Surface Requirements: Surfaces must be clean, dust- and grease-free. Degrease oily materials with Griffon Cleaner. Roughen non-porous materials.
Preliminary Surface Treatment: Surfaces must be clean, dust- and grease-free. Degrease oily materials with Griffon Cleaner. Roughen non-porous materials.

APPLICATION

Directions for use:
Apply the adhesive evenly directly from cartridge on both sides (for the best result) with a sealant gun. Where needed spread further with glue spreader. Ensure adequate layer thickness. Assemble joint within 5 minutes and fixate for at least 30 min. No pressing. If clamped, use a limited pressure to avoid too much adhesive to be pushed out of the bond.
Stains/residue: Remove wet adhesive residue immediately with Griffon Cleaner. Dry adhesive residue can only be removed mechanically.

TECHNICAL SPECIFICATIONS

Chemical base:	SMP Polymer
Chemicals resistance:	Good
Colour:	Beige (mixture)
Cure rate:	1 mm/24h
Density approx.:	1,33 g/cm^3
Elasticity:	Nil
Filling capacity:	Very good
Final bond strength:	1.100 N/cm^2
Final bond strength after:	8 hours. This might vary, based on circumstances, like materials, temperature and humidity.
Hardness (Shore A):	95
Initial Bonding after:	30 minutes. This might vary, based on circumstances, like materials, temperature and humidity.
Initial bond strength:	100 N/cm^2
Minimum temperature resistance:	-40 °C
Maximum temperature resistance:	120 °C
Moisture resistance:	Very good
Paintability:	Very good
Shrinkage approx.:	0 %
Skinover time:	5 minutes
Solid matter approx.:	100 %
UV resistance:	Good
Viscosity:	Thixotropic
Water resistance:	Very good
Wood glue classification:	D4

Our advice is based on extensive research and practical experience. However, in view of the large variety of materials and the conditions under which our products are applied, we assume no responsibility for the results obtained and/or any damage caused by the use of the product. Nevertheless, our Service Department is always at your disposal for any advice needed.

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STORAGE CONDITIONS

Shelf life: At least 18 months after production.
Store in properly sealed packaging in a dry place at between +5°C and +25°C.
Limited shelf life after opening.

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