



PURE FIX SUPER POWER

TECHNICAL DATASHEET

Version: 2020-02-24

PRODUCT DESCRIPTION

Pure Fix Super Power is an assembly adhesive without solvent, with extremely high initial and final strength. Bonds to the majority of solid materials and can be used indoors and out. In many cases, the adhesive replaces the need to use screws and nails, and it tolerates frost and is paintable. The adhesive copes with the effect of moisture and outdoor climate. The adhesive is almost completely odourless.

AREA OF USAGE

Pure Fix Super Power is designed for situations requiring an adhesive with immediate assembly grab. Suitable for adhesion of bathroom details, ceiling coving and cornices, stucco, building panels, mirrors, etc.. Pure Fix Super Power produces a hard yet elastic bonded joint. This adhesive bonds to the majority of materials, apart from PE, PP and teflon.

WORKING INSTRUCTION

Pure Fix Super Power is applied with a hand sprayer at a temperature between +5°C and +35°C. It is important to ensure that the adhesive is stored at room temperature prior to use, otherwise the consistency and texture may be too thick. After application of the adhesive, assembly must take place within 10 minutes (at 20°C and 50% RH). The adhesive should be applied in strings, not as clumps. For the best results, there should be at least 2-3 mm of adhesive between the materials. In most cases, no form of fixation is required after application.

SAFETY

According to applicable legislation, the product's contents are not classified as a health or environmental hazard. Please see the safety data sheet for additional information.

CONTACT US

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TECHNICAL DATA

Properties before application	
Material type	Silane Modified Polymer (SMP)
Curing system	Cures with air humidity
Density	approx. 1.5 kg/l
Application temperature	+5°C to +40°C
Colour	Off-White
Cleaning	Non-cured adhesive can be removed with a clean cloth moistened with methylated spirit. Cured compound must be removed mechanically.
Storage	Store in a dry location at a temperature between +5°C and +25°C
Consumption	Strings of adhesive ø5 mm approx. 50 lpm/L
Flammable	No
Properties after application	
Surface hardening (20°C/50% RH)	15 minutes
Setting time (20°C/50% RH)	approx. 3 mm in 24 hours
Hardness Shore A (DIN 53505)	approx. 55
Long-term load-bearing strength	approx. 30 tonnes/m ²
UV and weather resistance	Excellent
Temperature resistance	- 40°C to +90°C
Moisture resistance	Very good for cured bonded joint
Chemical resistance	Good for contact with diluted acids and lye
Paintable	Yes, with dispersion paints. For surface treatment with alkyd and solvent-based paints, the drying process may be disrupted and extended. Test painting is recommended.

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