

FIX ALL Floor & wall Adhesive

Technical data

Basis	SMX Hybrid Polymer
Consistency	Stable paste
Curing system	Moisture curing
Skin formation (20°C / 65% R.H.)	Approx. 10 min
Curing speed (20°C / 65% R.H.)	Approx. 3 mm/24h
Density (DIN 53479)	Approx. 1.67 g/ml
Hardness (DIN 53505)	40 ± 5 Shore A
Max. tension (DIN 53504)	1,8 N/mm ²
Temperature resistance	-40 °C → 90 °C
Elastic recovery (ISO 7389)	> 75 %
Elasticity modulus 100% (DIN 53504)	0,75 N/mm ²
Maximum allowed distortion	± 20 %
Elongation at break (DIN 53504)	750 %
Consumption	Adhesive trowel B3: 700 - 900 g/m ²
Can be loaded after	After 24h to 48h
Application temperature	5 °C → 35 °C

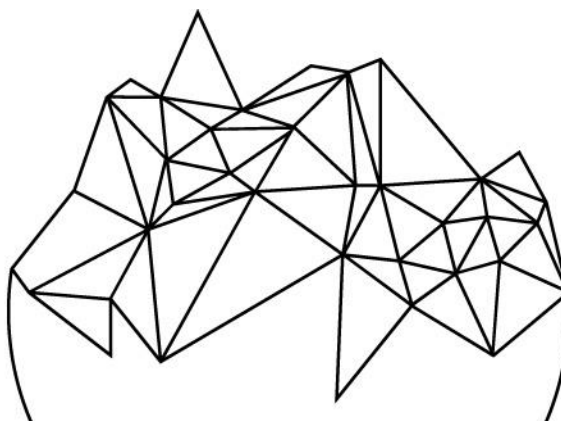
Product description Fix ALL Floor and Wall is a high quality, neutral, elastic, 1-component construction adhesive based on hybrid polymer. Universal adhesion on many substrates and materials.

Properties:

- Very good adhesion on almost all substrates.
- Very good mechanical characteristics.
- Easy to tool, even under difficult circumstances.
- Good color stability, weather and UV resistance
- Free of isocyanates, solvents, halogens and acids
- Minimum health and safety considerations
- Can be painted wet-on-wet with waterborne paints



ROCK STAR CONSTRUCT SRL
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Applications:

- Bonding of all types of building materials onto all porous and non-porous surfaces.
- Horizontal applications: all types of floors, tiles carpets etc.
- Vertical applications: all types of walls, wall tiles, decorative lathes, inox panels etc.

Packaging color: white

Packaging: 4 kg bucket

Shelf life: 12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C.

Chemical resistance:

Good resistance to water, aliphatic solvents, mineral oils, grease, diluted inorganic acids and alkalis. Poor resistance to aromatic solvents, concentrated acids and chlorinated hydrocarbons.

Substrates:

Types: all usual building substrates. Both porous and non-porous surfaces.

Nature: Fix ALL Floor and Wall should be applied on a rigid, clean, permanently dry, dust and grease free surface which do not contain any loose parts, paint, wax, oil or other contaminants. Irregularities such as remaining concrete leveling, old adhesives may adversely affect adhesion. These need preferably to be removed mechanically for example by sanding or blasting. We recommend a preliminary compatibility test.

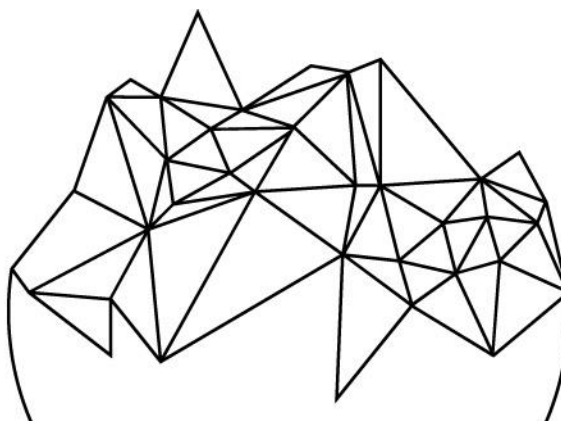
NOTICE: bonding plastics like PMMA (e.g. Plexi® glass), polycarbonate in stress loaded applications can give rise to stress cracking and crazing in these substrates. The use of Fix ALL Floor and Wall is not recommended in these applications. Fix ALL Floor and Wall is not suitable for use on natural stone because of risk for staining. There is no adhesion on PE, PP, PTFE (Teflon®) and bituminous substrates.

Application method: Apply the adhesive with the aid of an adhesive trowel under an angle of 60 ° onto the substrate.

Cleaning: With Fix ALL Cleaner immediately after use. Or use Soudal Swipex napkins.



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Health and Safety Recommendations: Take the usual labor hygiene into account.

Remarks:

- Fix ALL Floor and Wall can be used for bonding of natural stone, but it cannot be used as a joint sealant on this type of surface. Fix ALL Floor and Wall can therefore only be used on the bottom of natural stone tiles.
- Fix ALL Floor and Wall cannot be used as a glazing sealant.
- Given the great diversity in available paints it is recommended to do a compatibility test prior to application.
- Given the great diversity of possible surfaces it is recommended to do an adhesion test prior to application.
- Do not use in applications where continuous water immersion is possible.
- When applying, make sure not to spill any sealant on the surface of materials

Environmental clauses

LEED regulation: Fix ALL Floor and Wall conforms to the requirements of LEED. Low –Emitting Materials: Adhesives and Sealants. SCAQMD rule 1168. Complies with USGBC LEED®

2009 Credit 4.1: Low-Emitting Materials – Adhesives & Sealants concerning the VOC content.

Liability:

The content of this technical data sheet is the result of tests, monitoring and experience. It is general in nature and does not constitute any liability. It is the responsibility of the user to determine by his own tests whether the product is suitable for the application.



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