



Fix ALL Floor & Wall

Product description

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

Properties

- Very good adhesion on many materials, even if slightly moist
- Very good mechanical and thermal stability
- Very low emission, EC1+ certified
- Easy to tool
- Good UV resistance
- Good weather resistance
- Solvent-free
- Isocyanate-free
- Halogen-free
- Acid-free
- Can be painted wet-on-wet with waterborn paints



Applications

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

Technical data

Base	Silane terminated SMX polymer	
Consistency	Paste	
Curing system	Moisture curing	
Curing speed	ca. 3 mm/24h	
Density	ca. 1,67 g/ml	
Elasticity modulus	ISO 37	ca. 2,00 N/mm ²
Elongation at break	ca. 150 %	
Maximum tension	ISO 37	ca. 2,20 N/mm ²
Open time	ca. 20 minutes	
Hardness	65 ± 5 Shore A	
Can be loaded after	ca. 48 hours	
Consumption	Depending on the surface and trowel Trowel B3: 750 - 1000 g/m ²	
Application temperature	5 °C - 35 °C	
Temperature resistance	-40°C → +80°C	

Footnote: evaporation time, open time and curing speed may vary depending on environmental factors such as temperature, moisture, and type of substrates.



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Substrates

■ Substrate condition

Fix ALL Floor & Wall should be applied on a flat, 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. Concrete surfaces that are not sturdy enough should preferably be removed.

■ Substrate types

Fix ALL Floor & Wall has a good adhesion to following substrates: all usual building substrates. Very suitable in combination with all tested SPC floor and wall elements. Fix ALL Floor & Wall has no good adhesion or is not suitable for PE, PP, PTFE (Teflon®), bituminous substrates, copper or copper containing materials such as bronze and brass. Bonding plastics like PMMA (e.g. Plexi® glass), polycarbonate (e.g. Makrolon® or Lexan®) in stress loaded applications can give rise to stress cracking and crazing in these substrates. The use of Fix ALL Floor & Wall is not recommended in these applications. We recommend a preliminary adhesion and compatibility test on every surface.

Application method

■ Application method

Apply the adhesive with the aid of an adhesive trowel under an angle of 60 ° on to the substrate. Do not apply more adhesive to the substrate than the portion that can be worked up within ca. 20 minutes.

■ Cleaning method

Clean with Soudal Surface Cleaner or with Soudal Swipex Wipes, immediately after use.

Health- and Safety Recommendations

Take the usual labour hygiene into account. Consult the packaging label and safety data sheet for more information.

Packaging/Logistics

Packaging: Various sizes available. Please consult the product catalogue, the Soudal website or a Soudal representative.

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

Remarks

- Fix ALL Floor & Wall can not be used as a glazing sealant.
- Fix ALL Floor & Wall can be used for bonding natural stone, but it cannot be used as a joint sealant on this type of surface.
- Given the great diversity in available paints, we recommend to do a compatibility test prior to application.
- Given the great diversity of possible surfaces, it is recommended to perform an adhesion test on both substrates prior to application
- Do not use in applications where continuous water immersion is possible.
- When applying, make sure that the surface of the materials is not smudged with sealant.

This technical data sheet replaces all previous versions. The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. It is general in nature and does not constitute any liability. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. Since the design, the quality of the substrate and processing conditions are beyond our control, no liability under this publication is accepted. It is the responsibility of the user to determine by his own tests whether the product is suitable for the application. In every case it is recommended to carry out preliminary experiments. The manufacturer reserves the right to modify products without prior notice.