



RASCObond FLX121

ADHESIVE SYSTEMS

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RASCObond adhesive systems primarily serve as an aid in applying and fixing other RASCOR waterproofing products or strips/sections. They excel, in particular, by their high adhesive strength. The specific applications of the individual RASCObond adhesive systems in some cases vary considerably. RASCObond FLX121 is a one-component waterproofing material with high elasticity, high elongation capacity and excellent adhesion properties, specifically developed to withstand the high alkalinity of concrete.

USE

RASCObond FLX121 is installed right at the place where the problem of wet constructions emerges: at the surface of the construction. RASCObond FLX121 can be applied either on dry or wet concrete, steel, stainless steel, stone, plastic, etc. without requiring a primer. RASCObond FLX121 is ideally suited for the waterproofing of expansion joints, movement joints and other larger joint openings. Due to its pasty consistency, RASCObond FLX121 can also be applied on vertical surfaces and overhead.

FEATURES

- very strong surface bonding
- tolerates movement due to high adherence
- very straightforward application
- nice surface finish when cured



Further product info



LEGAL NOTICE: The information provided on the use and application of our products in this technical data sheet is based on the present state of our knowledge. The customer shall bear sole responsibility for the proper specification, application and use of the products in line with the intended purpose, project-specific conditions and external actions. The most recent technical data sheet shall apply. The current technical data sheets are available at www.rascor.com. Our General Terms of Business shall form an integral part of this technical data sheet.

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RASCObond FLX121

ADHESIVE SYSTEMS

TECHNICAL / PHYSICAL DATA

| | |
|---------------------------|--|
| Supplied form | paste |
| Material colour | grey |
| Container type | cartridge / bucket / tubular bag |
| Container size | 290 ml / 15 kg / 600 ml |
| Density (DIN EN ISO 2811) | 1,4 g/cm ³ |
| Hazardous goods/ADR | none |
| Tensile strength | 1,2 N/mm ² |
| Adhesive strength | depending on surface |
| Shore hardness (A) | 30 |
| Application temperature | from +5 °C to +40 °C |
| Storage/shelf life | 12 months in original container, in dry conditions |

SUPPLY / ADDITIVES

| Item no. | Product | Container | Contents |
|---------------|------------------|-----------|-----------------|
| 1109.3111.001 | RASCObond FLX121 | bucket | 15 kg |
| 1109.3111.002 | RASCObond FLX121 | box | 12 cartridges |
| 1109.3111.003 | RASCObond FLX121 | box | 12 tubular bags |

APPLICATION / PREPARATION

The single component sealant is installed right at the place where the problem of humidity emerges: at the surface area of a construction. The installation of a supplementary layer in earth filled areas is necessary to protect it against mechanical damage. RASCObond FLX121 material seals the joint long lasting only within a matter of hours, even in case of considerable movement. The hardening time is irrespective of the amount of material injected.



GENERAL GUIDELINES / SAFETY NOTICE

To ensure the material is applied to the base with sufficient pressure, the angle between cartridge/tubular bag and base shall be at least 45°. Protective gloves shall be worn. For further details, please consult the safety data sheet.

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