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REINHARDT-TECHNIK
Metering & Mixing
Dispensing Systems



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EBMS 75 RAPID FIX - TECHNICAL DATA SHEET

Product description

Eurobond MS 75 Rapid Fix is a universal, very fast-drying adhesive for bonding all types of materials, except for low surface energy substrates such as PE and PP. Eurobond MS 75 Rapid Fix is based on a fast-reacting polymer, which means that in addition to a very high initial tack, the product also has a very fast drying time and reaches its final cure strength after 4 hours. Eurobond MS 75 Rapid Fix has been specially developed for bonding stone, concrete, mirrors, glass, plaster, PU, PVC, hard plastics, enamel, ceramics, copper, lead, zinc, tin, aluminium, metals, alloys, stainless steel, HPL sheets and painted systems.

Material

MS polymer

Advantages

- Permanently elastic
- Extremely quick drying
- High absorption of acoustic vibrations.
- Neutral curing, odourless.
- Shrink-free.
- High mechanical resistance.
- Mould and bacteria resistant.
- No edge zone pollution with marble and natural stone.
- Isocyanate, solvent and silicone free.
- Can be painted over with most waterborne and 2k paint systems.
- Weather and moisture resistant.
- Excellent adhesion without primer to most, even damp, substrates.

Applications

- Apply the adhesive in vertical grooves with the aid of the V-nozzle in a 'ventilating' manner. The distance between the grooves should be 10 to 20 cm. Then press down on the materials until there is a minimum distance of 2 to 3 mm between the material and the substrate. Do not apply the MS 75 Rapid Fix with dots! Due to the high initial tack, support during curing is not necessary in most cases. The MS 75 Rapid Fix is available in black. For technical questions, please contact our technical department.
- Due to the structure of the Eurobond MS 75 Rapid Fix, we recommended using our Ultraflow gun. The substrates must be clean and grease-free. Any uncured sealant residue and other dirty material can be removed with Eurobond Surface cleaning wipes. Always pre-treat porous substrates with Primer. In addition, always test the substrate beforehand for adhesion. After use, hands can be cleaned with the Eurobond Surface Cleaning Wipes.

Delivery forms

Cartridge 290 ml

Safety recommendations

This technical data sheet does not contain an MSDS (Material Safety Data Sheet). Before using this product, please read the full MSDS first.

Shelf life

Shelf life 18 months in unopened packaging. Store at temperatures between 5°C and 25°C.

Certificates

- Emicode EC1 Plus
- M1



Features	Specifications
100% Modulus	1.69 MPa N/mm ²
Extrusion value g/min @3mm/4 bar	20
Processing temperature	5°C to 40°C
Basic	Polymers
Cure	8mm per 24 hours
Density	1.58 gr/ml
Flow resistance ISO 7390	< 2mm
Elongation at break	300%
Frost resistance during transport	Up to – 15 °C
Tensile strength	N/mm ² 3,2 MPa
Hardness	65 Shore- A
Skin formation	at 23°C 15 minutes
Temperature resistance	-40°C to 90°C

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Polypropylene can be recycled. However, you will need to check with your Local Authority to confirm if it can be recycled at a dedicated facility in your specific geographical area. If you plan to recycle the plastic, please ensure that all adhesive material has been expelled from the cartridge. Cut off the threaded tip of the cartridge and dispose of it in normal waste. Place the empty cartridge in your plastic recycling container.

No liability is accepted for any injury, loss or damage arising directly or indirectly from the use of the Company's products or from the use of information given in our publications, which is intended to serve as a guide only. Customers should satisfy themselves by appropriate trials that the products are suitable for their intended use.

