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Eurobond ClearFix MS60-Technical Data Sheet

Product Description

Eurobond ClearFix MS60 is a universal adhesive and construction joint seal for adhesion to all kinds of materials with the exception of PE and PP. This polymer can be used on any surface it is extremely versatile. Eurobond ClearFix MS60 is completely free of solvents, plasticizers, silicones and isocyanates. Eurobond ClearFix MS60 is our most proven formulation and is even certified for applications with direct food contact.

Material:

MS Polymer

Advantages:

- Durably elastic.
- High absorption of acoustic vibrations.
- Fast-curing, 3 mm per 24 hours.
- No shrinkage.
- High mechanical resistance.
- Mould and bacteria resistant.
- No edging contamination with marble and natural stone.
- Isocyanate, solvent and silicone-free.
- Can be painted over with most water based and 2K paint systems.

Uses:

For the adhesion of all metals, woods, EPDM, lead, zinc, copper, mirrors, stone, polystyrene, synthetics, concrete and types of natural stone. Eurobond ClearFix MS60 can be used to replace all kinds of adhesives with its versatility.

Chemical resistance:

Good: water, seawater, aliphatic solvents, oils, greases, diluted organic acids, lyes.

Size availability:

290ml

Application instructions

Always read the safety information before use. Surfaces must be free of dust and grease. Apply adhesive to one side of the material to be bonded in lines at distances of 10 to 20cm. It is not recommended to use pads. If necessary apply primer for improved adhesion. After application give the materials the necessary support for 24 hours.

Safety recommendations:

Always read the safety information before use.

Shelf life:

12 months from date of manufacture in unopened packaging. Store at temperatures between 5°C and 25°C.

Properties:

100% Modulus	1.32Mpa N/mm ²
Extrusion value at 3mm/4 bar	150 g/min
Processing temperature	5°C to 40°C
Basis	MS Polymer
Curing	3 mm per 24 hours
Density	1.58 g/ml
Flow resistance	<2mm
Elongation at break	400%
Movement absorption	25%
Tensile strength	2.6 n/mm ²
Hardness	58 Shore A
Skin formation at 23°C	10 minutes
Temperature resistance	-40°C to 90°C

Certificates:

EN15651-1: F-EXT-INT-CC 25HM
 EN15651-4: PW-EXT-INT-CC 25HM
 EN15651-3: XS3
 Emicode EC1 Plus
 Emission Certificate M1
 ISEGA Food graded
 A+ (Eurofins ISO 16000)



09.08.22

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.

