



UK DISTRIBUTORS OF
REINHARDT-TECHNIK
Metering & Mixing
Dispensing Systems



Bonham Drive, Eurolink Industrial Estate
Sittingbourne, Kent. ME10 3RY
Tel 01795 427888
Email sales@eurobond-adhesives.co.uk
Web www.eurobond-adhesives.co.uk

EUROBOND MS20 SPRAYABLE- TECHNICAL DATA SHEET

Product description

Eurobond MS20 is a thin, low viscosity sprayable MS Polymer that can be applied to many different material surfaces. Eurobond MS20 Sprayable can be used for bonding large surface areas in construction applications and to seal all joints along windows, doors and frames. It can also be used in industrial and automotive sectors as a high-performance adhesive and as a protective coating in the automotive and transport sector to prevent corrosion damage to the original structure. MS20 Sprayable ensures that seams and gaps are perfectly sealed Available in 290ml cartridges, colour grey. The user will require a special pneumatic spray gun (available from Eurobond Adhesives Ltd) designed to take a 290ml adhesive cartridge.

Material

MS Polymers

Advantages

- Durably elastic.
- High absorption of acoustic vibrations.
- Fast-curing, 3 mm per 24 hours.
- High mechanical resistance.
- Mold and bacteria resistant.
- No edging contamination with marble and natural stone.
- Isocyanate-, solvent- and silicone-free.
- Can be painted.
- No shrinkage or blistering.
- Can be shaped by using a brush.

How to use

The surfaces must be clean, dry and solid. Degrease non-porous surfaces well with the Eurobond Surface cleaning wipes.

Available packaging

- Cartridge 290 ml

Colour

Grey

Safety recommendations

Before use, always read the safety instructions carefully.

Shelf life 12 months in unopened packaging from date of shipping. Store at temperatures between 5°C and 25°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)



Properties	Specifications
Material	MS Polymer
Curing	Humidity
Specific weight	Approx. 1.3 gr/ml
Skin formation time	Approx. 10 min (20°C/50 % R.H.)
Open time	< 10 min. (20°C/50 % R.H.)
Curing speed after 24 hours	Approx. 3mm (20°C/50 % R.H.)
Shore A hardness	Approx. 25 (DIN 53505)
Volume charge	>3 % (DIN52451)
Electrical volume resistance	>10 ¹¹ Ωcm (DIN53482)
Tensile strength (100%)	Approx. 0,9. MPa (DIN53504/ISO 37)
Tensile strength at break	Approx. 1.4 MPa (DIN53504/ISO 37)
Elongation at break	Approx. 450 % (DIN53504/ISO 37)
Shear strength	Approx. 1.2 MPa (DIN53283/ASTM D1002)
Tear strength	Approx. 6 N/mm (DIN 53515/ISO 34)
Elastic modulus (10%)	Approx. 1.5 MPa (DIN53504/ISO 37)
Solvents percentage	0%
Isocyanate percentage	0%
Temperature resistance	-40 - +120 °C
Temperature resistance peak	+ 180 °C (max. ½ hrs)
Application temperature	+5 - 35°C
UV- and weather resistance	Excellent

29.10.21

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.

