



Rotabond MS

MS Polymer based sealant for making elastic constructive sealings



Features & Benefits

- Totally flexible - Will not shrink, crack or harden
- Does not string - Neat application, quality finish
- Wet / dry application - Saves time
- No solvents - Can be over painted after skin forming
- No isocyanates - Completely safe to use

P/N	Product	S/C	Packaging
34452	Black	RBMSB	290 ml cartridge with nozzle
34454	White	RBMSW	290 ml cartridge with nozzle
34456	Grey	RBMSG	290 ml cartridge with nozzle

Application

Rotabond MS adheres well without primer on clean, dry, dust and grease free substrates of aluminium, stainless steel, galvanised steel, zinc, copper, brass, powder coated metal, most lacquered metal surfaces, glass, PVC, polyesters (GRP), painted and lacquered wood etc.

Typical applications are:

- Sealing of corner profiles of aluminium or polyester
- Sealing around metal frames
- Sealing welded seams

Instructions

1. Ensure surface is clean using KENT Soft Surface Cleaner.
2. Apply Rotabond MS as required.
3. Paint, if required, once skin has formed (maximum 30 minutes depending on external conditions).
Paint within 4 hours maximum.

N.B Etch primers must not be applied OVER the top of this product.



Technical Information

Base:	MS Polymer
Consistency:	Smooth paste
Colour:	Various – see front page
Shelf life:	18 months
Custom tariff code:	3214 1010
VOC:	0 g/l

Cure mechanism:	Moisture cure	Green strength:	250 Pa (Physical rheometer MC100)
Specific gravity:	1.4 g/ml	Tensile strength (100%):	1.6 MPa (DIN 53504 / ISO 37)
Skin forming time:	10 min (20°C / 50%RH)	Tensile strength (at break):	2.2 MPa (DIN 53504 / ISO 37)
Open time:	< 15 min (20°C / 50%RH)	Elongation at break:	250% (DIN 53504 / ISO 37)
Cure speed @ 24 hours:	3 mm (20°C / 50%RH)	Shear stress:	1.9 MPa (DIN 53283 / ASTM D1002)
Shore A:	50 (DIN 53505)	Tear propagation:	12 N/mm (DIN 53515 / ISO 34)
Volume change:	<3% (DIN 52451)	Gap fill:	Min. 2 mm / Max. 2 cm (use foam backing as from 1 cm gap)
Application temp:	+5°C to +35°C		
Temp resistance :	-40°C to +100°C		



SDS available on www.kent europe.com

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