



Rotabond 2000

A high performance, one component, MS-Polymer adhesive and sealant.



Features & Benefits

- No solvents - can be over painted after skin forming
- No isocyanates - completely safe to use & can be spot welded through
- Heavy bodied sealer - no slump or sag
- Totally flexible - will not shrink, crack or harden
- Does not string - neat application, quality finish
- Wet / dry application - saves time

P/N	Product	S/C	Packaging
34452	Black	RB2000B	290 ml cartridge with nozzle
34453	Brown	RB2000BR	290 ml cartridge with nozzle
34454	White	RB2000W	290 ml cartridge with nozzle
34456	Grey	RB2000G	290 ml cartridge with nozzle
85465	Silver	RB2000S	290 ml cartridge with nozzle

Application

Rotabond 2000 is for use as an all purpose sealer and highly flexible adhesive.

Adheres to primed, painted and bare metal, zinc coating, aluminum, copper, brass, powder coated metal, glass, wood, natural stone and most plastics.

For sealing welded seams, fixing metals and synthetics, fixing and sealing window frames, floors, panels, roofing, sanitary fittings, piping, seal and cover rivet / fastener heads.

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

Instructions

1. Ensure surface is clean using KENT Acrysol or Soft Surface Cleaner.
2. Apply Rotabond 2000 as required once surface is dry.
3. Paint, if required, immediately after application once the product has skinned over.
4. For best results paint within 4 hours.



Technical Information

Base:	MS Polymer based adhesive sealer
Consistency:	Smooth paste
Colour:	Various – see front page
Shelf life:	18 months – cartridge 12 months – sausage
Custom tariff code:	3214 1010
VOC:	0 g/l

Cure mechanism:	Moisture cure	Green strength:	300 Pa (Physical rheometer MC100)
Specific gravity:	1.4 g/ml	Tensile strength (100%):	1.7 MPa (DIN 53504 / ISO 37)
Skin forming time:	10 mins (20°C / 50%RH)	Tensile strength (at break):	2.6 MPa (DIN 53504 / ISO 37)
Open time:	15 mins (20°C / 50%RH)	Elongation at break:	250% (DIN 53504 / ISO 37)
Full cure:	24 hours	Shear stress:	2.5 MPa (DIN 53283 / ASTM D1002)
Cure speed @ 24 hours:	3 mm (20°C / 50%RH)	Tear propagation:	16 N/mm (DIN 53515 / ISO 34)
Shore A:	55 (DIN 53505)	Gap fill:	Min. 2 mm / Max. 2 cm (use foam backing as from 1 cm gap)
Volume change:	<3% (DIN 52451)		
Application temp:	+5°C to +35°C		
Temp resistance :	-40°C to +120°C (Max 180°C for 0.5 hour)		



SDS available on www.kent europe.com

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Rev: 17.11.16