



# Rotabond SE

Premium MS-Polymer based adhesive and sealant for everyday use



## Features & Benefits

- For everyday use - Can be used for bonding and sealing
- Primerless - Adheres on metal, wood, brick, concrete, etc.
- Does not string - Neat application, quality finish
- Permanently flexible - Will not shrink, crack or harden
- Weather-resistant - For indoor and outdoor applications
- No solvents - Can be overpainted after skin forming

P/N	Product	S/C	Packaging
86648	Black	RBSEB	Box of 12x 290 ml cartridge with nozzle
86649	White	RBSEW	Box of 12x 290 ml cartridge with nozzle
86650	Grey	RBSEG	Box of 12x 290 ml cartridge with nozzle

## Application

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.

## Instructions

1. Clean surface with KENT Soft Surface Cleaner and allow to dry.
2. Apply Rotabond SE as required.
3. Paint, if required, once skin has formed (8-20 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

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

<b>Cure mechanism:</b>	Moisture cure	<b>Green strength:</b>	250 Pa (Physical rheometer MC100)
<b>Specific gravity:</b>	1.5 g/ml	<b>Tensile strength (100%):</b>	1.5 MPa (DIN 53504 / ISO 37)
<b>Skin forming time:</b>	15 min (20° C / 50%RH)	<b>Tensile strength (at break):</b>	1.8 MPa (DIN 53504 / ISO 37)
<b>Open time:</b>	< 20 min (20° C / 50%RH)	<b>Elongation at break:</b>	180% (DIN 53504 / ISO 37)
<b>Cure speed @ 24 hours:</b>	2 mm (20° C / 50%RH)	<b>Shear stress:</b>	1.7 MPa (DIN 53283 / ASTM D1002)
<b>Shore A:</b>	50 (DIN 53505)	<b>Tear propagation:</b>	10 N/mm (DIN 53515 / ISO 34)
<b>Volume change:</b>	<3% (DIN 52451)	<b>Gap fill:</b>	Min. 2 mm / Max. 2 cm (use foam backing as from 1 cm gap)
<b>Application temp:</b>	+5° C to +35° C		
<b>Temp resistance :</b>	-40° C to +90° C		



SDS available on [www.kent europe.com](http://www.kent europe.com)

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