



Rotabond Hi-Tack

A high performance MS Polymer adhesive and sealant with extremely high final strength



Features & Benefits

- High performance - Extremely high final strength
- Primerless - Cost efficient
- Permanently flexible - Will not shrink, crack or harden
- No solvents or isocyanates - Completely safe to use
- Heavy bodied adhesive - No slump or sag
- Does not string - Neat application and quality finish

P/N	Product	S/C	Packaging
85608	Rotabond Hi-Tack	RBHT	290 ml cartridge

Application

Rotabond Hi Tack is for use as an all purpose sealer and highly flexible adhesive. Adheres to primed, painted and bare metal, zinc coating, aluminum, wood and most plastics.

For bonding metal, glass, wood, most plastics, fiberglass, rubber, ceramics, concrete, brick and polystyrene to themselves and one another.

Rotabond Hi Tack can be used for fixing of all horizontal and vertical supports. Adhesion of all surfaces (wood, concrete, stone, metal, glass, plaster, etc). Fixing of panels, insulation plates, plaster panels, heavy MDF, signposting, frames, glazing, tiling (large areas), etc

Rotabond Hi Tack tolerates high thermal expansion and large movements of the bonded substrates.

Instructions

1. Ensure surface is clean using KENT Soft Surface Cleaner and allow to dry.
2. Apply Rotabond Hi Tack as required.

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



Technical Information

General info

Base material:	MS Polymer
Consistency:	Smooth paste
Colour:	Black
Shelf Life:	18 months
Customs Tariff Code:	32141010
VOC:	0 g/l
Hazard info:	None

Cure mechanism:	Moisture cure	Green strength:	2000 Pa (Physical rheometer MC100)
Density:	1.4 g/ml	Tensile strength (100 %):	2.8 MPa (DIN 53504/ISO 37)
Skin forming time:	10 min (20° C/50% RH)	Tensile strength (at break):	4.0 MPa (DIN 53504/ISO 37)
Open time:	<15 min (20° C/50%RH)	Elongation at break:	350 % (DIN 53504/ISO 37)
Cure speed @ 24 hrs:	3 mm (20° C/50%RH)	Shear strength:	2.8 MPa (DIN 53283/ASTM D1002)
Hardness:	Shore A 65 (DIN 53505)	Tear propagation:	25 N/mm (DIN 53515 / ISO 34)
Volume change:	<3% (DIN 52451)	E-modulus (10 %):	6.2 MPa (DIN 53504/ISO 37)
Application temp:	+5° C to +35° C	Gap fill:	Min. 2 mm / Max. 2 cm
Temp resistance :	-40° C to +120° C		



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