



Technical Data Sheet

Bondloc BMS58 Polymer

PRODUCT DESCRIPTION

BMS58 Polymer is a single component, high modulus, Moisture curing modified silane adhesive/sealant.

APPLICATIONS

BMS58 Polymer is a high-quality adhesive/sealant suitable for making permanent elastic seals of high strength. BMS58 Polymer offers excellent primerless adhesion to most common materials such as steel, anodized aluminium, wood, concrete, stone among others.

USEFUL NOTES

- Does not contain Isocyanate
- Can be painted over
- Silicone free
- High modulus
- High elasticity
- Good weathering
- Low Odour
- Bonds well to a wide variety of substrates

INSTRUCTIONS FOR USE

Surface Preparation: Joint must be sound, clean, dry and free from oil and greases. Use B7063 cleaner or a strong gasket remover.
 Power Can - Remove end cap, break away small grey clip, trigger becomes active, indicator shows direction to turn to increase and decrease flow. Dispense bead as required.
 Cartridge - Pierce metal seal on the tip of the cartridge and screw on nozzle. Cut nozzle to desired size, cutting at a 45° angle. Insert cartridge into gun and press out the metal seal at the base of the cartridge. Apply the material at the desired rate. Smooth the surface of the

joint with a spatula or similar tool dipped in water that contains a little detergent.
 Cleaning - Clean up any excess material immediately with white spirit. Hardened sealant can only be removed mechanically or with sealant remover.

STORAGE

Stored between 5 and 25°C BMS58 will retain its properties for 12 months

HEALTH & SAFETY

This technical information sheet does not constitute a Safety Data Sheet (SDS). Before using this product ensure you have read and fully understood this products SDS.

TYPICAL COVERAGE RATES

Estimated linear metres per 310ml cartridge.

Depth (mm)	3	6	8	10	12	15	20	25
3	34.4							
6		8.6	6.5	5.2	4.3			
8			4.8	3.9	3.2	2.6		
10				3.1	2.6	2.1	1.6	
12					2.2	1.7	1.3	1.0

Coverage rates per litre are available from our Technical Department.

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TECHNICAL FEATURES

Chemical Base	Moisture curing Elastomeric
Colour	Clear, White, Black, Grey
Specific Gravity	1.06
Shrinkage (DIN 52451)	6% APPROXIMATELY
Shore A Hardness	40
Elongation at break (ASTM D412)	>300%
Modulus at break (ISO 8339)	0.7 Mpa
Staining	None
Lap Shear Resistance	1.2 Mpa
Recovery	45
Curing Speed @ 23°C and 50% RH	4mm per 24 hours
Skin formation	Approximately 10 minutes
Temperature range	-40°C - +90°C

PACKAGING FORMAT

Cartridge..... 310ml

PRODUCT DISCLAIMER

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