

SealPrem MS Hi-Bond

Product Description

A range of one part high modulus MS polymers, chemically neutral and fully elastic. Designed for use as sealant and adhesive in building and civil engineering structures.

Features

- Available in cartridge and foil bag form
- Paintable (paint used must be able to accommodate movement within the joint)
- Both sealant and adhesive

Typical Applications

- General sealing and bonding in the construction industry
- Connection joints in sheet metal fabrications, e.g. gutters
- Sealing floor joints and low movement wall joints
- Expansion joints in water retaining structures
- Supple bonding in car bodies, caravans and containers

	Value
Adhesion	Excellent to most substrates
Colour	Grey / White
Movement	ISO 11600-F-25HM
Service temperature	-40°C - +150°C
Application temperature	+5°C to +40°C
Hardness	40 – 45 Shore A
Chemical resistance	Good to dilute acids and alkalis
Packaging	290ml
Shelf life	12 months

Application Advice

To achieve the performance required from a cartridge sealant or adhesive, please ensure the following is achieved:

1. Surface is clean, dry and dust free
2. Avoid cross contamination with chemicals (if unsure please see contact with your technical advisor)
3. System manufacturers guidance is followed with regard to grade of material for warranty purposes
4. System manufacturers guidance is followed with regard to positioning of material

Failure to follow these guidelines may impact on the longevity and success of the seal.

Please note: The above technical information is given as a guide and is based on recent test data obtained under laboratory conditions. Materials should be fully tested by the end user to establish suitability of the product for the intended application. March 2024

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Sealprem cartridge LM, MS Hi-Bond, FR and IM Storage and Transportation Advice

STORAGE TEMPERATURE: between 5 °C and 25 °C Ambient

TRANSPORT TEMPERATURE: between 5 °C and 25 °C Ambient

LOADING/UNLOADING TEMPERATURE: Ambient

STORAGE/TRANSPORT PRESSURE (kPa): Atmospheric

USUAL SHIPPING CONTAINERS: This product can be transported by shipping container. Where possible avoid any excessive heat and prolonged exposure. Continuous exposure may impact shelf life and product performance. Supplied in cardboard cartons.

MATERIALS AND COATINGS UNSUITABLE: None

STORAGE / HANDLING, GENERAL NOTES: Store in a cool, well-ventilated place. Do not store cartons of product near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Shelf life of 12 months in ambient conditions. However, this may be impacted due to extreme conditions outside of these parameters.

Storage temperatures between 5 °C and 25 °C would be advisable however storage outside of these temperatures is possible hence the terms cool and ambient.

IF STORAGE AND TRANSPORTATION IS BELIEVED TO BE BEYOND THESE CONDITIONS PLEASE CONTACT US TO DISCUSS A SPECIFIC PRODUCT FOR YOUR ENVIRONMENT.

OVER EXPOSURE MAY IMPACT ON THE LONGEVITY AND SUITABILITY FOR AN APPLICATION.