

## Low Modulus

### Product Description

Premseal Low Modulus is a neutral curing construction alcoxy silicone sealant for both internal and external applications.

### Features

- Excellent un-primed adhesion to most building components
- Suitable for sealing a wide range of construction and expansion joints in buildings



### Typical Applications

- A wide range of construction and expansion joints in buildings
- Sealing PVC, anodized metal, mill finished aluminium, steel, stainless steel and ceramics
- Concrete, masonry and EPDM, plus other porous surfaces

Low Modulus Silicone	
Standard	Classification - ISO011600-F&G-25LM
Colours	Translucent / White / Other RAL colours available subject to MOQ
Movement	± 25%
Service temperature	-50°C to +150°C
Application temperature	+5°C to +40°C
UV resistance	Excellent
Chemical resistance	Unaffected by water, diluted acids and alkalis, soap & household detergents
Life expectancy	20 years +
Storage	In dry conditions +5°C to +25°C
Shelf Life	Up to 12 months when stored in unopened cartridges under cool dry conditions

*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. October 2014*

Premseal cartridge LM, MS Hi-Bond, FR 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.



**Premier Sealant Systems Ltd.**

T 01724 864 100 | E [sales@premseal.co.uk](mailto:sales@premseal.co.uk) | [www.premseal.co.uk](http://www.premseal.co.uk)

Mercia Way, Foxhills Industrial Park, Scunthorpe, DN15 8RE  
Registered Office: 19 Titan Court, Luton, LU4 8LL | Registered in Cardiff No. 3000843