

Cartridge Sealants

Low Modulus C60

Product Description

A range of silicone sealants in cartridges, including low and high modulus.

Features

- Products bond to most substrates
- Suitable for high movement joint applications

Typical Applications

- Capping and bedding glass and double-glazed units in bead glazing systems
- Sealing PVCu, aluminium, steel and stained timber windows between frame and surround
- Expansion joints in ceramic tiled walls and plastic cladding



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.

| Low Modulus Silicone | |
|------------------------------------|--------------------------------------------------|
| Adhesion | Excellent to ceramics, glass, metal and masonry |
| Colours | Clear / Grey / White / Aluminium / Black / Brown |
| Movement | ± 50% |
| MVTR (g/m ² / 24h / mm) | 12 |
| Shore hardness (A2) | 20 – 22 |
| Service temperature | -50°C to +150°C |
| Application temperature | +5°C to +30°C |
| UV resistance | Excellent |
| Chemical resistance | Good to dilute acids and alkalis |
| Expected life | 20 years |
| Shelf life | 6 months |

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

Premier Sealant Systems Ltd.

T 01724 864 100 | E sales@sealprem.com | www.sealprem.com

Mercia Way, Foxhills Industrial Park, Scunthorpe, DN15 8RE

Registered Office: 19 Titan Court, Luton, LU4 8LL | Registered in Cardiff No. 3000843