

# Low Modulus C60

## Product Description

One-part sealant with excellent adhesion to a range of porous and non-porous substrates including PVC-U, glass, anodized and painted aluminium, metal cladding, brickwork, painted and unpainted wood.

## Features

- Suitable for high movement joint applications
- Resistant to ozone, UV and temperature extremes
- Conforms to ISO11600-F&G-25LM

## 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

	Value
Adhesion	Excellent to ceramics, glass, metal, wood, PVCu and masonry
Colours	Clear / Grey / White / Goosewing grey / Black / Merlin grey
Movement	± 50%
MVTR (g/m <sup>2</sup> / 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

## 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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