

## DESCRIPTION

Sealoflex Low Modulus Construction Sealant is a neutral cure silicone containing UV resistant properties. Suitable for use in industrial, commercial, and domestic applications such as perimeter sealing of wood, aluminium, and uPVC door and window frames. Suitable for where weather sealing and elasticity is needed in joints between different materials. Excellent adhesion and fast curing.

## KEY FEATURES

- Low Modulus, neutral cure silicone sealant.
- Permanently elastic.
- Available in 380ml cartridges.
- Weatherproof.
- UV Stable colours.
- Anti-fungal properties.
- Rapid curing rate.
- Good adhesion properties.

## USES

- Suitable for use as a perimeter sealant.
- Ideal for weather sealing window and door frames.
- Suitable for joint sealing and infill panels.
- Sealing of different materials, including wood, aluminium, and PVCu.
- Useful in building and joints between different materials with high movement.
- Suitable for alkaline and metal surfaces.
- General adhesion with fast curing.

## PERFORMANCE

**Base:** Polysiloxane  
**Curing Rate (23C, 50% humidity):** Approx 3mm per day  
**Skin Formation:** 8 mins  
**Shore A Hardness:** White 20 +/-5; Trans 18 +/-5  
**Movement Accomodation:** 25%  
**Elongation At Break:** Approx 400%  
**Application Temperature:** +5°C to +40°C  
**Storage Temperature:** +5°C to +25°C  
**UFI:** C6A0-J0TR-A002-SD1N

*Skin formation and cure rate times are highly dependant upon temperature and humidity.v*

## PACKAGING

**380ml cartridges** - 25 per case  
**Colours:** White, Black, Mid Grey, Buff, Red, Anthracite, Dark Anthracite

## TECHNICAL

Sealoflex Construction LM conforms to the following standards and UK counterparts with relevent CE & UKCA markings:

EN15651-1,3 F EXT-INT,G, XS2

## APPLICATION

### PROPERTIES

**Application temperature range:** Between +5°C and +45°C

**Shelf life:** 12 months from manufacture date when stored in unopened cartridges..

### INSTRUCTIONS

**Surface Preparation:** Ensure that all surfaces are thoroughly cleaned, dry, and free from frost, grease, and loose materials. Porous materials should be primed for optimum adhesion. Apply the product using an applicator gun, ensuring good contact with the surfaces. In cases where an exceptionally neat finish is desired, employ masking tape to cover the joint's face edges and remove it immediately after tooling is completed.

**Tooling:** It's important to tool the sealant immediately after application, within the working time specified for the product.

Note: Sealant may tear if exposed to movement before it is suitably cured, therefore joints should be protected from movement for at least 3 hours after application.

## LIMITATIONS

- Porous surfaces should be primed first.
- Do not use on surfaces where water can penetrate through porous materials without carrying out remedial work first.
- Not Suitable for use on natural stone.
- Not suitable for use with aquaria.
- Not suitable for use on bitumen or asphalt.
- Risk of yellowing in low UV light situations.
- Sealoflex Construction LM cannot be painted.

## SAFETY

Contains 2-Butanone oxime (MEKO). Please refer to separate material safety data sheet for full handling, use and storage instructions. Keep out of reach of children. It is the users responsibility to determine suitability for use.

## EQUIPMENT

A selection of hand & air operated guns are available for cartridge application including a high power type especially suitable for filling deep voids.

## GENERAL

Sealoflex Construction LM is a specialised sealant tailored for professional users. For further information, please reach out to our Customer Care team or explore our website.



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