



Never compromise on quality!



# LA5

## Premium Low Modulus Acetoxy Silicone Sealant

### Description

*An extremely flexible silicone sealant which has good adhesion.*

**LA5 is engineered to give the maximum joint movement capabilities. The excellent weathering, UV and ozone resistance of this silicone gives a life expectancy of over twenty five years. LA5 fully complies with the requirements of BS EN 15651-1,2:2012.**

### Uses

Bond It **LA5** should be used to bond glass and weather /draught proof door and window frames. It can also be used to seal solar collectors, curtain walls, air Conditioning and glazing systems, perimeter sealing and cladding systems.

It is ideal for use on:

- ◆ glass
- ◆ ceramics
- ◆ primed metals
- ◆ aluminium
- ◆ sealed timber
- ◆ polyester
- ◆ brick
- ◆ PVCu
- ◆ acrylics

\*For acrylics and polycarbonates do not apply to highly stressed plastic. With all plastics test that the adhesion levels are adequate for the purpose, we cannot guarantee levels of performance on all types of plastic as manufacturing variables and performance enhancement on the plastic varies with supplier and grade. For difficult materials consider Bond It LN7 or in very unusual circumstances a primer may be required.

### Preparation

Ensure all surfaces are clean, dry and free from grease, oil or any other contaminants that may hinder adhesion. On porous surfaces priming may be necessary.

### Application

Apply using a standard sealant gun with the nozzle cut at an angle of 45°, and to an opening slightly larger than the joint to be sealed.

On metals which can be affected by acetic acid

prime or use on of the Bond It neutral cure silicones such as LN7.

Once the silicone has been applied and tooled rain will not have any adverse effects on the sealant.

### Limitations

Not suitable for use on unprimed ferrous metals, brass, copper, lead or zinc. For concrete and cement surfaces Bond It LN7 neutral cure silicone is recommended. Do not use on surfaces where water can penetrate through porous materials to the bond interface without first carrying out remedial work.

### Colours

**LA5** comes in 3 colours: white, translucent and brown.

### Container Size

EU3 plastic cartridge.

### Shelf Life

24 months in unopened cartridge.

### Storage Conditions

Store in cool, dry conditions.

### Disposal of Containers

Do not leave empty containers where residue could be harmful to children, animals or the environment. Remove any containers to a central disposal point in accordance with local regulations.

### Health & Safety

- ◆ Avoid eye contact.
- ◆ Avoid prolonged contact with skin.
- ◆ Thoroughly wash hands with soap and water after use.
- ◆ Keep out of reach of children.
- ◆ See separate material safety data sheet for full handling, use and storage.

## Specification Summary

Flammability	Non Flammable
Tooling Time	5-10 minutes
Skinning Time	15-25 minutes
Rate of Cure	3-4mm per day
Joint Movement Capability	25% by ISO methods
Application Temperature	+5°C to + 30°C
Service Temperature Limits	-50°C to +180°C continuous exposure. Higher temperatures can be withstood for limited periods

### Container Sizes:

<b>Colour:</b>	Brown	Translucent	White
<b>Code:</b>	BDLA5BR	BDLA5T	BDLA5WH
<b>Size:</b>	EU3	EU3	EU3
<b>Barcode:</b>	5060021360007	5060021360021	5060021360038



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**EN15651-1,2:2012**  
F EXT-INT G 25LM  
Facade sealant for exterior and interior  
use.

<b>Reaction to fire</b>	E
<b>Release of chemicals</b>	None
<b>Resistance to flow</b>	≤ 3mm
<b>Loss of volume</b>	≤10%
<b>Tensile properties after water immersion</b>	NF
<b>Durability</b>	Pass

*The data presented in this leaflet are in accordance with the present state of our knowledge, but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies raw materials are also being used. The recommendations do not absolve the user from the obligation of investigating the possibility of infringement of third parties rights and, if necessary clarifying the position. Recommendations for use do not constitute a warranty, either expressed or implied, of the fitness or suitability of the products for a particular purpose.*



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