

Published: July 2014

Version 4



PRO-MATE

Low Modulus Acetoxy Glazing Silicone

Description

A low modulus, acetoxy glazing silicone sealant. Suitable for exterior and interior applications where the joint movement does not exceed 30% and where the long term durability of silicone is required. Conforms to EN15651-1,2.

Uses

Bond It **PRO-MATE** is suitable for sealing around doors and windows and for general building maintenance.

It is ideal for use on:

- ◆ cement
- ◆ concrete
- ◆ glass
- ◆ metals
- ◆ ceramics
- ◆ plastic
- ◆ most common building materials.

Preparation

Ensure all surfaces are clean, dry and free from grease or any contaminants that may hinder adhesion. Cement, concrete and bare metal must be primed, or a neutral cure silicone such as Bond It **ULTI-MATE** or **LN7** applied. Movement joints should have a bond breaking backer tape or rod applied.

Application

Apply using a standard sealant gun. Cut tip from cartridge, be careful not to damage the screw thread. Cut the nozzle at an angle of 45° and fix to cartridge. Using a caulking gun apply sealant to the joint. Tool within 5 minutes using a tooling rod or wet spatula, for reasons of health and safety do not tool with finger.

Limitations

Not suitable for use on unprimed metals, cements or concrete. In areas subject to fungal or mould growth Bond It **MULTI-MATE** silicone should be applied. Joints in which water generates a hydrostatic pressure through the substrates on the sealant bond require remedial work before application. Please note this product is NOT

recommended for bedding in double glazed units.

Container Size

EU3 plastic cartridge.

Colours

PRO-MATE comes in 3 colours: white, translucent and brown.

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. Replace lids and remove any containers to a central disposal point in accordance with local regulations.

Health & Safety

- ◆ **PRO-MATE** evolves acetic acid while curing.
- ◆ 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

Skinning Time	Less than 10 minutes
Full Cure	24-48 hours depending on conditions and bead depth
Extensibility	Up to 400% at breaking point
Application Temperature	+5 to + 30°C
Service Temperature	-40 to + 100°C
Adhesion	Good to glass, ceramics, and many plastics



BOND IT

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EN15651-1,2

F EXT-INT, G 20LM

Facade sealant for exterior and interior use 12.5E. Glazing sealant.

Reaction to fire	E
Release of chemicals	None
Resistance to flow	≤ 3mm
Loss of volume	≤30%
Tensile properties after water immersion	NF
Durability	Pass

Container Sizes:

Colour:	Brown	Translucent	White
Code:	BDPMBR	BDPMT	BDPMWH
Size:	EU3	EU3	EU3
Barcode:	5060021362230	5060021364869	5060021361936

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.