

PRO-MATE

Low Modulus Acetoxy Glazing Silicone

Technical Data Sheet



MATE SEALANT & ADHESIVE RANGE

CLASS
EN15651-1,2: F EXT-INT, G 20LM

Description:

A low modulus, acetoxy glazing silicone sealant. Suitable for exterior and interior applications where the joint movement does not exceed 20% 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 has excellent adhesion to glass to glass; glass to aluminium; glass; ceramics and 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** used. For best results on movement joints, Bond It **EXPANDING FOAM** is recommended as a backing material, or a suitable backing tape or rod.



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 **SEALANT APPLICATOR TOOL** or wet spatula, for reasons of health and safety do not tool with finger.



Tools can be cleaned in **WHITE SPIRIT** or Bond It **MULTI-WIPES** prior to curing taking place.

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 is available in 2 colours: white and translucent.

Shelf Life

Minimum 24 months from date of manufacture when stored in unopened tubes.

Storage Conditions

Store in cool, dry conditions at a temperature between +5 to +30°C. Protect from frost.

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

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. If in doubt contact our Technical Department for advice.

Note: this information is for general guidance only, since site conditions and labour are beyond our control. It is recommended that users make their own tests to determine suitability.

Specification Summary

Skimming Time	Less than 30 minutes
Full Cure	24-48 hours depending on conditions and bead depth
Extensibility	Up to 250% at breaking point
Application Temperature	+5 to + 30°C
Service Temperature	-50 to +120°C continuous exposure, higher temperatures can be withstood for limited periods
Adhesion	Good to glass, concrete, ceramics, timber, ferrous metals and most building materials

Product / Order Details:

Code	Colour	Size	Barcode
BDPMT	Trans	EU3	5060021364869
BDPMWH	White	EU3	506002136193



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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



Part of the Bond It Silicone & Sealants Range



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.



Certificate Number:
6152
ISO 9001; ISO 14001;
ISO 45001



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