



Never compromise on quality!



ULTI-MATE

Neutral Cure Builders Silicone



MATE SEALANT & ADHESIVE RANGE

Description:

A low modulus, neutral cure silicone sealant. Suitable for applications where joint movement does not exceed 30% and where the long term durability of silicone is required. It has primerless adhesion to most construction materials. Conforms to BS EN 15651-1:2012.

Uses

A superior silicone for high movement joints and remains permanently flexible for up to 25 years.

Bond It **ULTI-MATE** is suitable for sealing around doors and windows and for general building maintenance. It can be used to fix mirrors, glazing systems, cap beading and glass and also for expansion and joint sealing to precast concrete and brickwork. This product can be used indoors or outdoors.

It has excellent adhesion to cement; concrete; glass; ferrous metals; galvanised steel; ceramics; some plastics; timber and most common building materials.

Preparation

Ensure all surfaces are clean, dry and free from grease or any contaminants that may hinder adhesion. 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 tooling rod, wet spatula or **SEALANT APPLICATOR TOOL**, 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

In areas subject to fungal or mould growth Bond It **MULTI-PURPOSE SILICONE** should be applied.

Maintenance

Resistant to all common household cleaning chemicals. In showers and bathrooms best results are obtained with a weekly clean to prevent organic build up.

Stains can be removed with commercial bleach.

Container Size

EU3 plastic cartridge.

Colours

ULTI-MATE is available in 5 colours: white, translucent, brown, grey and black.

Shelf Life

12 months from date of manufacture when stored in unopened tubes.

Storage Conditions

Store in cool, dry conditions at a temperature between 5-30°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

Skinning 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
Density	0.99
Tensile Strength	0.5N/mm ²
Modulus @ Elongation	0.37N/mm ²
Movement Capability	20%
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 Details:

Colour:	Black	Brown	Grey
Code:	BDUBL	BDUBR	BDUGR
Size:	EU3	EU3	EU3
Barcode:	5060021367006	5060021361448	5060021362254
Colour:	Translucent	White	
Code:	BDUT	BDUWH	
Size:	EU3	EU3	
Barcode:	5060021361479	5060021361486	



Part of the Bond It Silicone & Sealants Range



BOND IT
G16 River Bank Way, Lowfields Business
Park, Elland, West Yorkshire. HX5 9DN

14

EN15651-1:2012
F EXT-INT

Facade sealant for exterior and
interior use.

Reaction to fire	E
Release of chemicals	None
Resistance to flow	≤ 3mm
Loss of volume	≤25%
Tensile properties after water immersion	NF
Durability	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.



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



BOND IT
Head Office: Unit G16 River Bank Way, Lowfields Business Park,
Elland, West Yorkshire HX5 9DN.
Telephone: +44 (0)1422 315300 Fax +44 (0)1422 315310
Email: salesuk@bonditgroup.com Website: www.bonditgroup.com



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