



Never compromise on quality!

ULTI-MATE

Neutral Cure Builders Silicone



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.

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

Uses

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 is ideal for use on:

- ◆ cement
- ◆ concrete
- ◆ glass
- ◆ ferrous metals
- ◆ galvanised steel
- ◆ ceramics
- ◆ some plastics
- ◆ timber
- ◆ most common building materials.

Preparation

Ensure all surfaces are clean, dry and free from grease or any contaminants that may hinder adhesion. Movement joints must have a bond breaking backer tape or backing rod applied prior to the use of **ULTI-MATE** silicone.

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

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

Container Size

EU3 plastic cartridge.

Colours

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

Shelf Life

Use within 12 months of date of manufacture. Store in unopened cartridges.

Cleaning of Tools

Use white spirit.

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

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.

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
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



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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

Container Sizes:

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

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



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