



Never compromise on quality!



WP100

Neutral Cure Silicone

Description

A premium, single component, ready to use, neutral cure silicone sealant. It is fungal resistant, low odour and moisture curing.

Suitable for use as a perimeter sealant for external door and window frames. It has good adhesion properties with a rapid curing rate. Conforms to BS EN 15651-1,2:2012.

- Permanently elastic.
- UV stable colours.
- Weatherproof.
- Anti fungal.
- Compatible with metal and alkaline surfaces.
- Low odour.
- Low meko.

Uses

For perimeter sealing of wood, aluminium and PVCu door and window frames and for weather sealing and flexible jointing of infill panels. For building and construction joints and joints between different materials with high movement.

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

All surfaces must be clean, dry and dust and grease-free. Porous materials should be primed for optimum adhesion. When sealing deep joints use foam backer rods to minimise wastage. Cut the tip of the cartridge, screw on nozzle and cut at an angle of 45°. Apply at temperatures between +5°C and +45°C using a standard sealant gun. Tool the sealant using the appropriate shaped tooling aid - DO NOT USE A WETTED FINGER. **Note:** risk of yellowing in low UV light situations.

Limitations

Not suitable for use with aquaria. Not suitable for use on bitumen or asphalt. Over-painting is

not recommended.

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 cartridges. White is also offered in the bigger EU4 cartridge.

Colours

WP100 comes in white, black and transparent.

Shelf Life

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

Health & Safety

- ◆ Contains 2 Butanone Oxime.
- ◆ May cause an allergic reaction.
- ◆ 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

Base	Polysiloxane
Curing Rate	Approx 2mm / 24h
Skin Formation	8 mins
Shore A Hardness	White 20 +/-5; Trans 18 +/-5
Density	Trans - 1.017g/ml; colours - 1.27g/ml
Movement Accomodation	25%
Elongation At Break	Approx 400%
Application Temperature	+5°C to + 45°C
Storage Temperature	+5°C to + 30°C

Skin formation and cure rate times are highly dependanat upon temperature and humidity.

Container Sizes:

Colour:	White	Trans
Code:	WP100WH	WP100T
Size:	EU3	EU3
Barcodes:	5060021368508	50600213685815
Colour:	Black	White
Code:	WP100BL	WP100WH4
Size:	EU3	EU4
Barcodes:	5060021362439	n/a



BOND IT

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EN15651-1,2:2012

F EXT-INT G 25LM

Facade sealant for exterior and interior use. Glazing sealant.

Reaction to fire	E
Release of chemicals	None
Resistance to flow	≤ 3mm
Loss of volume	≤10%
Tensile properties at maintained extension	Pass
Tensile properties secant modulus	Pass
Adhesion/cohesion at variable temperature	Pass
Adhesion/cohesion after water immersion	Pass
Adhesion/cohesion after exposure to heat, water and artificial light	Pass
Elastic Recovery	>70%
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 express 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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V4 9/7/14
Supersedes V3 16/1/14