



# WP70

## Neutral Oxime Cure Silicone



### Description

**A one component, professional grade neutral oxime curing sealing compound. Certified low meko.**

**A high quality, neutral cure silicone for perimeter sealing of internal and external door and window frames. Rapid curing with good adhesion properties and higher gloss finish. Conforms to EN15651-1,2,3 F EXT-INT, G, S1.**

- **Permanently elastic**
- **Weatherproof**
- **Non fading**
- **Suitable for alkaline and metal surfaces**
- **Low odour**
- **Safe to use**
- **Contains additional uPVC adhesion promoters.**

### Uses

For perimeter sealing of wood, aluminium and PVCu door and window frames and for weather sealing and flexible jointing of infill panels.

### 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. Substrates like marble, sandstone and similarly porous surfaces can show a discolouration around the sealant edges. Not

suitable for bedding double glazed windows.

### 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.

Provide regular and sufficient ventilation in closed rooms.

### Container Size

EU3 plastic cartridges.

### Colours

**WP70** comes in 9 colours: white, brown, trans, buff, grey, black, rosewood, anthracite grey and toffee. It is also available in EU4 cartridges in white.

### Shelf Life

12 months.

### 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

Tooling Time (dependant on temperature and humidity)	5-10 minutes
Tack Free Time (dependant on temperature and humidity)	Less than 30 minutes
Cure Time (dependant on temperature and humidity)	approx 1mm per day
Application Temperature	+5°C to + 45°C
Service Temperature	-60°C to + 160°C
Movement Accomodation	25%
Adhesion	Good to glass, aluminium, painted surfaces and most common building materials
UV Resistance	Excellent
Ozone Resistance	Excellent
Shore A Hardness	approx 20-28

### Container Sizes:

<b>Colour:</b>	Brown	White	Translucent	Buff	Toffee	Grey
<b>Code:</b>	WP70BR	WP70WH	WP70T	WP70BU	WP70TF	WP70GR
<b>Size:</b>	EU3	EU3	EU3	EU3	EU3	EU3
<b>Barcode:</b>	5060021364586	5060021364586	5060021366177	5060021368805	5060021369109	50600212369116

<b>Colour:</b>	Black	Rosewood	Anthracite	White
<b>Code:</b>	WP70BL	WP70RW	WP70ANT	WP70WH4
<b>Size:</b>	EU3	EU3	EU3	EU4
<b>Barcode:</b>	5060021368980	5060021368607	5060021369819	5060021366313



### BOND IT

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### EN15651-1,2,3

F EXT-INT G, S1

Facade sealant for exterior and interior use. Glazing Sealant. Sanitary Sealant.

<b>Reaction to fire</b>	E
<b>Release of chemicals</b>	See MSDS
<b>Resistance to flow</b>	≤ 3mm
<b>Loss of volume</b>	≤30%
<b>Tensile behaviour at 23°C</b>	≥25%
<b>Tensile properties at maintained extension</b>	Pass
<b>Adhesion/cohesion at variable temperatures</b>	Pass
<b>Adhesion/cohesion at maintained extension after water immersion</b>	Pass
<b>Microbiological Growth</b>	1
<b>Durability</b>	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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