



Never compromise on quality!



THE ONE

Premium Grade, Universal Silicone



THE SUPERHEROES RANGE

Description:

A neutral curing silicone sealant, designed to replace all other silicones. It will not react with natural stone or bleed into porous stone. Also contains a fungicide to prevent mould growth when used in sanitary applications. Excellent adhesion properties, non-staining and resistant to UV. Conforms to EN15651-1,1,2,3,4:2012 F EXT-INT G, 25LM, XS1, PW EXT-INT CC.

Benefits:

- ◆ Shower in 1 hour.
- ◆ Ideal for natural stone.
- ◆ Safe on metals.
- ◆ Mould resistant for up to 10 years.
- ◆ Ideal for PVCu and glass. Tested for use with VSG glass.
- ◆ Non shrinking.
- ◆ Up to 220°C.
- ◆ Ideal for mirrors.
- ◆ Suitable for ducting.

Developed for most sealing applications this product is ideal for use in sanitary, window frame, ducting, high temperature and natural stone applications. Can be used on metals, mirrors, natural stone, granite, travertine, marble, stone, PVCu, concrete, plaster and VSG glass.

Preparation

Ensure surfaces are sound, clean, dust free and dry prior to application. If sealing deep joints use foam backer rods to optimise joint design. Remove any old sealant.

Application

Apply using a standard sealant gun. Cut the tip of the cartridge, screw on nozzle and cut to an angle of 45° at desired sealant width. Tool the sealant using a SEALANT APPLICATOR TOOL within 10 minutes of application - do not use a wetted finger.



For bath surrounds: 1/2 fill bath with water to allow sealant to be applied at joint mid point. If necessary masking tape may be applied. If large gaps are to be filled, polythene foam, rod or tape should be used to provide support and minimise sealant wastage. Tool down within 5 minutes using a wet spatula. Wait until

silicone has cured before emptying the bath of water. Any trims should be bedded into the silicone within 5 minutes.

Limitations

Not suitable for aquaria and permanent immersion i.e. swimming pools.

Colours

THE ONE comes in 2 colours: white and translucent.

Container Size

310ml plastic cartridge.

Shelf Life

12 months from date of manufacture when stored in original unopened cartridges.

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

Contains Butanone Oxime.

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

Skin Formation Time	12 minutes @ 23°C/ 50% relative humidity
Curing Speed	ca 1mm/ 24 hours
Application Temperature	+5°C to + 45°C
Shore A Hardness	25-40
Density @ 23°C	1.02 - 1.19
Elongation at Break	500%
Movement Capability	ca 20%
Temperature Resistance	cured product -60°C to + 220°C
Tested in accordance to ISO 846, DIN 18545, VDI 6022, VSG-GLAS.	

Product Details:

Colour:	White	Translucent
Code:	BDGISTWH	BDGISTT
Size:	310ml	310ml
Barcode:	5060021368799	506002136 9123



Part of the Bond It Superheroes Range



BOND IT

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

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EN15651-1,1,2,3,4:2012

F EXT-INT G 25LM XS1 PW EXT-INT CC

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

Sealant for exterior and interior pedestrian walkways. Suitable for cold climates.

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	<0.9MPa
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%
Microbiological Growth	XS1
Durability	Pass
Tear Resistance	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



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