



Never compromise on quality!



WG4 WEATHERGUARD

Low Modulus Acetoxy Sealant

Description

A fast setting, non-yellowing, UV and ozone resistant, waterproof sealant.

Bond It **WG4 WEATHERGUARD** is a low modulus acetoxy silicone sealant that fully complies with the requirements of BS EN 15651-1,2:2012.

Uses

Bond It **WG4 WEATHERGUARD** is suitable for use in domestic, commercial and industrial applications. It should be used to weatherproof the perimeters of inset frames in construction applications, seal pipe and cable runs and as a lap sealant for preformed panels. It can also be used as a general construction sealant and a general purpose glass and ceramic sealant.

It is ideal for use on:

- ◆ aluminium
- ◆ brick
- ◆ ceramics
- ◆ glass
- ◆ GRP
- ◆ primed metals and timber
- ◆ many plastics (although adhesion levels should be tested to ensure satisfaction)

Preparation

Ensure all surfaces are clean, dry and free from grease or any contaminants that may hinder adhesion. Remove any old sealant.

Application

Apply using a standard sealant gun with the nozzle cut at an angle of 45°, and to an opening slightly larger than the joint to be sealed.

Fill the joint cavity with polyethylene foam leaving the correct joint depth (or any flexible foam if PE foam is not available). Gun the sealant firmly into the joint, leave for 1 or 2 minutes to permit the optimum tooling characteristics to develop and tool with a wetted spatula to tight finish. Tools can be cleaned in white spirit before the sealant sets. Ensure that the joint design accounts for anticipated joint movement. Once the silicone has been applied and tooled rain will not have any adverse effects on the sealant.

Limitations

Not suitable for use on unprimed metals, cements or concrete. In areas subject to fungal or mould growth Bond It S3 SANITARY SILICONE or XTREME ALWAYS should be applied. Joints in which water generates a hydrostatic pressure through the substrates on the sealant interface require remedial work before application of **WG4 WEATHERGUARD**.

Container Size

EU3 plastic cartridge.

Colours

WG4 WEATHERGUARD comes in 4 colours: white, translucent, black and brown.

Shelf Life

24 months in unopened cartridges.

Storage Conditions

Store in cool, dry conditions between 5°C and 30°C.

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

WG4 WEATHERGUARD evolves Acetic Acid while curing.

- ◆ 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	5-6 minutes
Skinning Time	10-20 minutes
Rate Of Cure	3-4mm per day
Joint Movement Capability	25%
Application Temperature	-5°C to +30°C
Service Temperature	-40°C to +100°C



BOND IT

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EN15651-1,2:2012

F EXT-INT G 20LM

Facade sealant for exterior and interior use. Glazing sealant.

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:	Black	Brown	Transluscent	White
Code:	BDWG4BL	BDWG4BR	BDWG4T	BDWG4WH
Size:	EU3	EU3	EU3	EU3
Barcode:	5060021362544	5060021360441	5060021360458	5060021360465

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.



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ISO 14001



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