



NO CRACK CAULK

High Quality Non-Cracking Paintable Sealant

Technical Data Sheet



THE SUPERHEROES SEALANT & ADHESIVE RANGE

CLASS
EN15651-1; F EXT-INT

Description:

A high quality, water-resistant, water-based sealant with non-cracking formulation. Conforms to BS EN 15651-1:2012.

Features & Benefits:

- ◆ **Prevents craze cracking when painted.**
- ◆ **Highly flexible - maximum flex 12.5%.**
- ◆ **Contains a fungicide.**
- ◆ **Can be varnished and stained.**
- ◆ **Excellent adhesion to most building materials.**
- ◆ **Good weathering.**
- ◆ **Internal and external applications.**

Uses

Bond It NO CRACK CAULK is ideal for sealing connection joints between stairs, walls, ceilings, skirtings, window sills, wooden and metal window frames, concrete and brickwork and for filling cracks, screw/nail holes in walls and ceilings of most materials. Adheres to most surfaces without the use of a primer and is non-corrosive to metals. For interior and exterior use (only use in good, dry weather conditions and it must stay dry for at least 5 hours after application). Can be used to fill deep and wide gaps (20mm deep x 25mm wide), however, this will increase the time it takes to fully cure.

Easy to clean, it can be over-painted, stained or varnished for colour matching purposes within 1 hour. Highly flexible, it is more resistant to movement and is formulated to prevent craze cracking and discolouration of paint when over painted with most water based and synthetic paints. Contains a fungicide which helps retard mould growth.

Limitations

This is NOT a silicone sealant. Not suitable when:

- Applied externally during rainy weather - protect from rain for at least 6 hours after application.
- Applied at temperatures below +5°C. Cold and humid conditions will slow drying.
- Used in joints constantly immersed in water.
- Used in contact with bituminous, asphalt or tar based products.
- Used in areas of high abrasion, e.g. floor joints.

Preparation

Ensure all surfaces are clean, dry and free from grease or any contaminants that may hinder adhesion. If necessary, in addition to mechanical means, cleaning with a solvent such as acetone is recommended for degreasing.

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. Apply using a standard sealant gun. Tool down within 10 minutes of application using a slightly wetted spatula or sponge. Do not tool down once a skin has started to form and do not saturate the surface with water as this will delay the curing process. Can be over painted with emulsion paint as soon as skin forms, after approximately 1 hour. For oil based paints allow to dry completely for 24-48 hours before over painting. We recommend a test patch should be performed prior to commencing any paint work to check compatibility.

Cleaning

Clean tools with soapy water, Bond It MULTI-WIPES or WHITE SPIRIT after use.



Coverage

Depending upon substrate condition and porosity approximately 10 linear metres with a 6mm bead per cartridge.

Colour

NO CRACK CAULK is available in white only.

Size

310ml plastic cartridge.

Shelf Life

Minimum 24 months from date of manufacture when stored in original, unopened cartridges.

Storage Conditions

Store in cool, dry conditions at a temperature between +5°C and +25°C. Protect from frost and direct sunlight.

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 safety data sheet (SDS) for full handling, use and storage instructions. Keep out of reach of children. It is the user's 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.

Specification Summary

Tooling Time	Tool within 5 minutes
Skin Time @+20°C	After 20 minutes
Full Cure Time	24 hours depending on bead thickness and temperature
Application Temperature	+5°C to +25°C
Waiting Time Before Painting	1 hour for emulsion paints 24 hours for solvent based paints
Sag	None
Movement Accommodation	12.5%
UV and Weather Resistance	Good
Water Resistance	Good
Polluted Environments	Good
Commodity Code	3214101000

Product / Order Details

Code	Colour	Fill	Barcode	UFI
BDNCCWH	White	310ml	5056437401359	-



**UK
CA**

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CE

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BOND IT

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EN15651-1:2012

F EXT-INT

DoP: BDNCCWH
NB: 2538

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Façade sealant for exterior and interior use.

Reaction to fire	E
Release of chemicals	None
Resistance to flow	< 3mm
Loss of volume	NPD
Tensile properties after water immersion	NPD
Durability	Pass



Part of the Bond It Silicone & Sealants Range

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Note: The data presented in this leaflet is in accordance with the present state of our knowledge, but does 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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