

# bond it

Never compromise on quality!



# CONTACT ADHESIVE SF (SOLVENT-FREE)

## Water Dispersible Contact Adhesive



GLUES & ADHESIVES RANGE

### Description:

*A heavy duty, waterbased, spreadable contact adhesive.*

### Benefits:

- ◆ *Solvent-free formulation.*
- ◆ *Easy to use.*
- ◆ *Non-flammable.*
- ◆ *Long working time.*
- ◆ *Excellent bond strength.*
- ◆ *Internal and external use (if protected from water).*
- ◆ *Safer to use than traditional solvented contact adhesives.*
- ◆ *Water clean up.*

### Uses

Ideal for securing floorcoverings accessories and profiles to internal vertical and horizontal surfaces such as, walls, ceilings and stairs. Can be used to fix vinyl, linoleum, textiles, rubber floorcoverings, flexible stair nosings, vinyl and rubber skirtings, accessories, and flexible stair stringers. For general building installations, shopfitting, laminating and furniture manufacture. Suitable for use on porous and non-porous substrates: textiles, rubber, plastic laminate, wood, plywood, chipboard, plaster, painted surfaces, metals, cork, leather, canvas, expanded polystyrene. This product has been tested for suitability with EPDM rubber for use in roofing applications. If being used for this application, it is recommended to use solvented contact adhesive around the perimeter seal of the bond to provide an increased level of resilience to weathering.

### Preparation

Surfaces to be bonded must be sound, clean, dry and free from grease and oil. Any dust must be removed from the surface as this will affect coverage and bond strength. One of the surfaces to be bonded needs to be porous for the adhesive to cure effectively. Smooth or polished surfaces should first be roughened with fine abrasive. A priming coat may be necessary on absorbent surfaces.

### Mixing

Product is ready for use, but for optimum performance the adhesive should be thoroughly mixed to ensure the even dispersion of polymers before application.

### Application

Apply a smooth, thin layer of adhesive to both surfaces by brush,

short-pile roller or pad. The product can also be applied using a 3mm notched trowel. Allow to dry for 10-15 minutes, or until tacky. The white adhesive becomes clear when ready to bond. Bring the two surfaces together (avoid trapping any air) and apply as much pressure as possible to the whole area by means of a roller, press etc.

### Cleaning

Clean tools using soapy water. Remove surplus with a damp cloth whilst wet.

### Limitations

Do not use on polythene, polypropylene, bitumen or asphalt. If unsure always test an inconspicuous area before full application. Do not use in areas subject to continuous immersion in water. Do not use at temperatures below +5°C.

### Drying Time

Dependent on substrate and ambient temperature and humidity. Allow upto 60 minutes for initial set. Bond strength will continue to increase for upto 48 hours after application.

### Coverage

Approx. 10m<sup>2</sup> per litre however consumption is dependent on surface structure, porosity of substrate and method of application.

### Sizes

5L PCR recycled plastic tub.

### Colour

The product is white when applied but turns translucent when dry.

### Shelf Life

12 months from date of manufacture in sealed, unopened, original packaging when stored between +5 and +30°C.

### Storage Conditions

Use within 12 months from date of manufacture. Store between +5 and +30°C. Protect from extremes of temperature during storage and application. Protect from frost.

## Disposal of Containers

Do not leave empty containers where residue could be harmful to children, animals or the environment. Empty containers can be rinsed with water to remove any residual product and then enter general waste/recycling stream.

## Health & Safety

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.**

## Substrate Adhesion Comparison

	Tensile Strength (N)				
	Wood to uPVC	Wood to Metal	Wood to Carpet	Wood to Wood	EPDM to Wood
<b>BOND IT</b>					
Contact Adhesive	195.8	100	227.6	476	31.8
<b>SF Contact Adhesive</b>	<b>138.6</b>	<b>155</b>	<b>316.6</b>	<b>1055</b>	<b>47.0</b>

## Specification Summary

Open Time @ 20°C	Approx. 30 mins
Full Cure @ 20°C & 50% RH	Approx. 48 hours post application
Density	ca. 1.1g/cm <sup>3</sup>
Application Temperature Limits	+5 to +30°C
Viscosity	Approx 17,000Cps at 20°C
Temperature Resistance	-30 to +100°C
Tub PCR Content	30%

## Product Details:

<b>Colour:</b>	White
<b>Code:</b>	BDCASF5
<b>Size:</b>	5L
<b>Barcode:</b>	5056437401526



Part of the Bond It Glues & Adhesives Range



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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