



# GRIPBOND WHITE

## Solvent-free Construction Adhesive

### Technical Data Sheet



### GLUES & ADHESIVES RANGE

#### Description:

*An environmentally friendly, advanced technology formula offering instant grab and tough permanent bond on virtually any porous or non-porous surfaces.*

#### Features & Benefits:

- ◆ **Solvent-free.**
- ◆ **Non-slumping.**
- ◆ **Low odour.**
- ◆ **Gap-filling properties bridging gaps up to 12mm.**
- ◆ **Over paintable.**
- ◆ **Low VOC content (99% VOC free).**
- ◆ **For interior use.**

#### Uses

GRIPBOND WHITE is a low odour, water clean-up construction adhesive. Cures to form a high strength bond. Contains no harmful raw materials, making it safer for the environment, safer for the user and safe on substrates.

Bonds to wood, concrete, brick, plasterboard, carpet, metal and plastics. Ideal for adhering panelling, plasterboard, cove base, window sills, styrofoam, carpet tack strips, aluminium furring strips, tub surrounds, fireplaces, loose floor/wall tiles, plywood, aluminium, steel, wood, concrete, cork, general repairs to wood, fixing hardboard and plywood and as a general adhesive.

#### Limitations

This adhesive should not be applied to building materials that bleed oils, plasticisers or solvents, such as asphalt and bitumen. Do not use where both surfaces are non-porous. Do not use as a mirror adhesive - please use either Bond It GLASS-MATE or MIRROR PRO for mirror installations. Do not use in areas subject to frequent water immersion.



#### Preparation

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

#### Application

At least one of the surfaces to be bonded must be porous. Apply using a standard sealant gun with the nozzle cut at an angle of 45°, and to the required bead width. Place cartridge in a standard cartridge gun and apply as required. Once applied, surfaces should be firmly pressed together to aid bonding. If heavy panels are being bonded, temporary mechanical support may be

necessary for 24 hours.

#### Cleaning

Excessive material can be removed using clean water or Bond It MULTI-WIPES. Clean tools after use with water.



#### Coverage

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

#### Colour

GRIPBOND WHITE is available in white only.

#### Size

350ml plastic cartridge.

#### Shelf Life

Minimum 12 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 sunlight and frost - do not allow to freeze.

#### 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

|                               |                               |
|-------------------------------|-------------------------------|
| Flammability                  | Non-flammable                 |
| Application Temperature       | +2°C to +30°C                 |
| Service Temperature           | -40°C to +60°C                |
| Consistency                   | Thick paste - gun grade       |
| Slump                         | None                          |
| Shrinkage                     | Approx 16%                    |
| Shear Strength (wood to wood) | 6N/mm <sup>2</sup>            |
| Density                       | approx. 1.45g/cm <sup>3</sup> |
| Commodity Code                | 3506990000                    |



## Product / Order Details

| Code   | Colour | Fill  | Barcode       | UFI |
|--------|--------|-------|---------------|-----|
| BDGBSF | White  | 350ml | 5056437400215 | -   |



### Part of the Bond It Glues & Adhesives 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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