



Never compromise on quality!

Published: April 2011

# GB PRO

## Advanced Modified Polymer High Tack Adhesive & Sealant

### Description

*A one part, high quality, high modulus sealing and bonding material based on advanced hybrid polymer technology. A totally neutral "hybrid" sealant for use in areas requiring a tough elastic rubber joint or as an adhesive with superior bonding strength. Conforms to ISO11600-F&G-20HM.*

### Properties

- ♦ **High modulus, remains permanently flexible.**
- ♦ **For sealing and bonding interior and exterior applications in all weather conditions.**
- ♦ **Can be overpainted with waterbased paints (alkyd resin based paints may slow down drying process - test a small area before application.)**
- ♦ **Non shrinking.**
- ♦ **Contains no isocyanates, solvents, silicone and phthalates.**
- ♦ **Rapid curing.**
- ♦ **Resistant to UV radiation, water (including sea water), mould and chlorine.**
- ♦ **Excellent adhesion to most surfaces (even moist surfaces).**
- ♦ **Will not discolour surfaces.**
- ♦ **Wet on wet application.**
- ♦ **No odour.**

### Uses

Bond It GB PRO can be used:

- For filling and sealing of connecting joints, cracks, holes, etc in the building sector.
- For wooden joints in ship decks.
- For bonding metal to metal (can absorb vibration).
- As a high quality glazing sealant including for use with burglar safe glazing systems.
- As a universal waterproof construction adhesive for bonding concrete, mirrors (with an acetone resistant backing), gypsum board, polycarbonates, polystyrene, PVC, many plastics, ceramics, copper, lead, zinc, aluminium, stainless steel, wood and glass.

We recommend that test areas be carried out prior to application to ensure compatibility of materials.

### Limitations

Please note this product is not recommended for use with expansion joints or for installations where the joints are continually immersed in water. Note: if allowed to cure in dark conditions or poor light the product may yellow. This product is not for use in aquariums. Note: not suitable for use on LSE plastics such as PE, PP and PTFE.

### Preparation

Ensure all surfaces are clean and free from grease, oil or any other contaminants that may hinder adhesion. Prime porous surfaces including natural stone or marble, and metals for optimum adhesion.

### Application

Carefully cut the top of the cartridge taking care not to damage the threaded area. Screw on the nozzle supplied and cut at an angle approximately 45°. Apply using a standard sealant gun.

**As an adhesive:** apply in beads or strips and bond the surfaces together carefully and allow to cure.

**As a sealant:** apply in a continuous bead along the aperture and leave to fully cure. Smooth the joint by tooling with a soapy solution. Remove any excess material and clean tools immediately with white spirit. Replace plastic cap after use.

### Container Size

EU3 cartridge.

### Colour

Available in white, crystal clear, grey and black.

### Shelf Life

**Clear:** Minimum 9 months

**Colours:** Minimum 12 months

in original, unopened cartridge, stored in a cool, dry place at a temperature 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

- ◆ Avoid eye contact.
- ◆ Avoid prolonged contact with skin.
- ◆ Thoroughly wash hands with soap and water or with a proprietary hand cleaner after use and before eating, drinking, smoking or toilet functions.
- ◆ Keep out of reach of children.
- ◆ See separate material safety data sheet for full handling, use and storage.

## Specification Summary

Density	Clear - 1.10 g/ml	Colours - 1.50 g/ml
Curing in 24 hours	2.5mm	
Shrinkage	Nil	
Skinning Time	Clear - approx 5-10 minutes	Colours - approx 10 minutes
MMA (ISO9040)	20%	
Elongation at break (DIN 53504)	250%	
Hardness Shore A (DIN 53505)	Clear - 45+/-4	Colours - 60
Temperature Resistance	Clear: -30°C to +95°C	Colours: -40°C to +80°C
Application Temperature	+5°C to +40°C	
Storage Temperature	+5°C to +30°C	

### Container Sizes:

<b>Colour:</b>	White	Crystal Clear	Black	Grey
<b>Code:</b>	BDMSPWH	BDMSPCL	BDMSPBL	BDMSPGR
<b>Size:</b>	EU3	EU3	EU3	EU3
<b>Barcode:</b>	5060021364784	5060021364944	5060021364883	5060021364876

*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 express or implied, of the fitness or suitability of the products for a particular purpose.*

### BOND IT

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