

# GRIPBOND PRO MAX

## Ultimate Grab Hybrid Adhesive

### Technical Data Sheet



### PRO RANGE OF (HYBRID) SEALANTS & ADHESIVES

#### Description:

*Formulated using the latest hybrid technology to give you the ultimate grab adhesive for a stronger, longer lasting bond.*

#### Features & Benefits:

- ◆ **Excellent initial grab.**
- ◆ **Typical bond strength: 250Kg/m<sup>2</sup>.**
- ◆ **Weather proof.**
- ◆ **Solvent-free and odourless.**
- ◆ **Quick curing.**
- ◆ **Can be over painted.**
- ◆ **Can be applied to wet surfaces.**
- ◆ **Eliminates the need for mechanical support in most applications.**
- ◆ **For interior and exterior use.**

#### Use

GRIPBOND PRO MAX typically has double the initial grab of most grab adhesives, eliminating the need for mechanical support in most applications. Typical bond strength: 250Kg/m<sup>2</sup>. It has a high ultimate bond strength and is suitable for internal and external use, in all weather conditions. Superb adhesion qualities even on wet surfaces. Quick curing, weather resistant, isocyanate, solvent and acid-free making it safer to use. Remains fully elastic.

Suitable for use on metal, wood, glass, stone, polystyrene, concrete, plasterboard, insulation board, ceramics, many plastics, perspex, polyester MDF, chipboard, OSB, timber panels and many more surfaces.

#### Limitations

This product is not recommended for installations where joints are permanently immersed in water or on surfaces that bleed oils or plasticisers. If used on overhead applications, always use in conjunction with mechanical fixings. It is recommended for large mirrors but it should be used in conjunction with mechanical fixings.

For large and/or heavy items provide temporary support until full cure is achieved. Not suitable for use on polypropylene or Teflon. Overpaintable, however as quality and type of paint can vary, always test compatibility in an inconspicuous area prior to application. If allowed to cure in dark conditions or poor light the product may yellow.

#### Preparation

Ensure all surfaces are clean and free from dust, grease, oil or any other contaminants that may hinder 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.

Apply in beads or strips to one surface only, and bond the surfaces together carefully and allow to cure.

Remove any excess material and clean tools with Bond It WHITE SPIRIT or MULTI-WIPES prior to curing taking place. Cured adhesive must be removed mechanically. Replace plastic cap after use.



#### Coverage

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

#### Colour

Available in white.

#### Size

EU3 plastic cartridge.

#### Shelf Life

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

#### Storage Conditions

Store in original, unopened cartridge, in a cool, dry place 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

Skin Time	approx 10 minutes
Full Cure Time	2.5mm per day
Application Temperature	+5°C to +40°C
Service Temperature	-30°C to +95°C
Shore A Hardness (DIN 53505)	40+/-4
Tensile Strength	1.9N/mm <sup>2</sup>
Elongation At Break	60%
Bond Strength	250Kg/m <sup>2</sup>
Shrinkage	Nil
Density	1.5g/cm <sup>3</sup>
Commodity Code	3214900000

## Product / Order Details

Code	Colour	Fill	Barcode	UFI
BDPPROWH	White	285ml	5056437400352	-



### Part of the Bond It Pro Hybrid Sealant & Adhesive 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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