



GRIPBOND PRO

Advanced Modified Polymer High Tack Construction Adhesive & Sealant

Technical Data Sheet



PRO RANGE OF (HYBRID) SEALANTS & ADHESIVES

CLASS
EN15651-1: F INT

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 EN 15651-1: 2012.

Features & Benefits:

- ♦ *High modulus, remains permanently flexible.*
- ♦ *For sealing and bonding interior and exterior applications in all weather conditions.*
- ♦ *Can be overpainted with waterbased paints.*
- ♦ *Non shrinking.*
- ♦ *Contains no isocyanates, solvents, silicone and phthalates.*
- ♦ *Rapid curing.*
- ♦ *Excellent adhesion to most surfaces (even moist surfaces).*
- ♦ *Wet on wet application.*
- ♦ *No odour.*



Uses

Bond It GRIPBOND PRO can be used:

- For filling and sealing of connecting joints, cracks, holes, etc in the building sector.
- For bonding metal to metal (can absorb vibration).
- As a universal waterproof construction adhesive for bonding concrete, mirrors (note: not suitable for plastic backed/safety mirrors), 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

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.

This product may cause staining on marble and other stone surfaces. This can be avoided by using a sealer prior to application of GRIPBOND PRO.

Do not use for bedding in double glazed units, for this application we would recommend our LN7 silicone.

Do not use on surfaces that bleed oils or plasticisers.

Paintability: as quality and type of paint can vary, always test



compatibility before use but we only recommend use of water-based paints with this product.

Any mirror made with 6mm glass or thicker needs mechanical fixing. Any mirror on a sloping wall or ceiling must have mechanical fixings. Any mirror greater than 1m² must have mechanical fixings.

Preparation

Ensure all surfaces are clean and free from 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.

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 using Bond It SEALANT APPLICATOR TOOL. Remove any excess material and clean tools immediately with WHITE SPIRIT. Replace plastic cap after use.



Coverage

Depending upon substrate condition and porosity the approximate coverage rates will be approximately 1m² per cartridge.

Colour

Available in white, crystal clear, grey, brown and black.

Size

EU3 plastic cartridge.

Shelf Life

Clear: Use within 9 months.

Colours: Use within 18 months from date of manufacture.

Storage Conditions

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

temperature between +5°C and +30°C.

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.

Specification Summary

Curing in 24 hours	2.5mm
Shrinkage	Nil
Skinning Time	approx 10 minutes
Hardness Shore A (DIN 53505)	45+/-4
Temperature Resistance	-30°C to +95°C
Application Temperature	+5°C to +40°C
Storage Temperature	+5oC to +25oC
Elongation To Break	60%
Density	1.5
Tensile Strength	1.9N/mm ²

Product / Order Details

Code	Colour	Size	Barcode	UFI
BDMSPWH	White	EU3	5060021364784	6030-10UD-K008-7VHD
BDMSPCL	Crystal Clear	EU3	5060021364944	N2F2-N29C-200S-VD01
BDMSPBL	Black	EU3	5060021364883	30F2-42KX-S009-71E5
BDMSPGR	Grey	EU3	5060021364876	D5F2-42YR-D008-JQK5
BDMSPBR	Oak	EU3	5056437401731	1AF2-52CJ-0008-VDRC
BDMSPWH6	White	600ml	5056437401236	6030-10UD-K008-7VHD



Part of the Bond It Pro Hybrid Sealants & Adhesives Range

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EN15651-1:2012

F - INT

Facade sealant for interior use.

Reaction to fire	E
Release of chemicals	None
Resistance to flow	< 3mm
Loss of volume	<45%
Tensile properties after water immersion	>25%
Durability	Pass



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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