

MIRROR PRO

Hybrid Polymer Adhesive For Mirrors And Glazed Products

Technical Data Sheet



PRO (HYBRID) RANGE OF SEALANTS & ADHESIVES

Description:

A one part polymer based high strength adhesive which is non-corrosive for the fixing of mirrors and glazed products.

Benefits:

- ◆ *Non-corrosive.*
- ◆ *Solvent-free and odourless.*
- ◆ *Quick curing.*
- ◆ *Excellent adhesion.*
- ◆ *Can be applied to wet surfaces.*
- ◆ *For interior use.*

MIRROR PRO is a ready to use adhesive suitable for use on mirrors, glass and ceramics, which is non-corrosive and odourless. It has outstanding resistance to heat and humidity and does not require a primer.

Uses

Suitable for internal bonding of mirrors, glazed surfaces, ceramics, enamel, metals, PVCu, polycarbonate and treated or untreated wood to most common substrates.

Application

Ensure all surfaces are clean and free from grease, oil or any other contaminants that may hinder adhesion. Carefully cut the tip of the cartridge, taking care not to damage the threaded area. Cut off top of nozzle at an angle of approximately 45° to an opening of approximately 10mm. Screw on nozzle and place cartridge in a standard sealant gun.

For glass thickness of 2 to 4mm apply a 10mm bead of adhesive at 100mm intervals vertically to the back of the mirror, or surface to be bonded. Place the mirror in position and apply even pressure. Provide temporary support (tape) whilst the adhesive cures. The edges of the mirror can also be sealed with **MIRROR PRO** if required but leave 24 hours after fixing.

For glass thicknesses above 6mm, mirrors greater than 1m² area or mirrors on ceilings or sloping walls, **MIRROR PRO** MUST be used in conjunction with mechanical fixings.

Limitations

Do not use on surfaces that bleed oils or plasticisers. Do not use in the manufacture of structural glazing. 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. DO NOT use on safety mirrors.

Container Size

EU3 plastic cartridge.

Colour

Available in white.

Shelf Life

12 months from date of manufacture when stored in unopened cartridges.

Storage Conditions

Store in original, unopened cartridge, in a cool, dry place at a temperature between +5°C and +25°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

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	+5°C to +25°C



Product / Order Details:

Code	Colour	Size	Barcode
BDMPROWH	White	EU3	5056437400369



Part of the Bond It Pro Hybrid Sealants & Adhesive 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:
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ISO 9001; ISO 14001;
ISO 45001



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