WOOD PRO

Hybrid Polymer Wood Floor Adhesive

Technical Data Sheet



PRO RANGE OF (HYBRID) SEALANTS & ADHESIVES

Description:

A permanently flexible, one part, ready to use, moisture cure, internal wood flooring adhesive supplied in either a plastic cartridge or tub. Free from silicone, solvent, isocyanates and water. Based on hybrid polymer technology; Reduces the risk of warping or deforming the wood flooring due to its moisture and solvent-free composition.

Features & Benefits:

- ***Solvent and moisture-free.***
- ***Quick cure and rapid bond strength.***
- ***Permanently elastic.***
- ***Suitable for use with underfloor heating.***
- ***Reduces risk of warping and deforming.***
- ***Quick cure and rapid bond strength.***
- ***Excellent gap-filling properties.***
- ***Acoustic properties.***

Use

For the internal bonding of parquet, mosaic, oak, wood block, laminated, exotic timber and many other wood floor types to porous or non-porous substrates including; screeds, chipboard, plywood, concrete and anhydrite. WOOD PRO is also compatible with substrates incorporating under-floor heating systems.

Limitations

This product is not recommended for use with expansion joints or for installations where the joints are continually immersed in water. This product is not recommended for use direct on to surfaces that bleed oil or plasticisers such as marble or natural stone as it may cause staining. Paintability: as quality and type of paint can vary, always test compatibility before use but we only recommend use of waterbased paints with this product.

Preparation

All surfaces must clean, dry and free from, grease, polish, old adhesive remnants or any other contaminates that may hinder adhesion. Loose, friable or cracked areas should be repaired prior to application. The moisture content throughout the substrate should be checked by Hygrometer, ensuring that the moisture content does not exceed that recommended by the wood flooring manufacturer for the particular substrate. In particular Anhydrite levels would differ to those of concrete. The wood flooring should also be checked that the relative humidity figure falls within those recommended by the manufacturer. Note: underfloor heating systems should be turned off 48 hours before and 48 hours after application. All wood flooring should be acclimatised for several days in the room where it is to be installed.

Application

The application temperature should not be below +10°C and not above +30°C, materials should be acclimatised to this temperature in the intended application site prior to installation. Solid floors should have an existing DPM in place. Cut the nozzle to the required angle if applying by cartridge, or suitably sized notched trowel if applying from tub. Apply the adhesive direct to the substrate (by cart apply in a bead 8mm wide by 10mm high and at 250mm centres right angles to the length of the wood). Do not apply more adhesive than will be used within 20 minutes of application. To ensure maximum transfer of adhesive to the wood, lay into the adhesive with a slight twisting motion and tap into place.



Wait until the adhesive has fully cured before sanding or finishing the flooring. 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.

Coverage

Depending upon substrate condition and porosity the approximate coverage rates will be approximately 1m² per cartridge or 21m² with a B3 trowel/ 15m² with a B13 trowel.

Colour

Brown/tan paste.

Size

EU3 plastic cartridge, 15Kg recycled PCR tub and 600ml sausage foils.

Shelf Life

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

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.

Storage Conditions

Keep in cool, dry well ventilated area, between +5°C and +25°C. Keep containers tightly closed. Store in correctly labelled packs. Protect from frost and direct sunlight.

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 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.



Specification Summary

Full Cure Time (at +23°C and 50%RH)	At least 24 hours
Application Temperature	+10°C to +30°C
Tensile Strength	2.0 N/mm^2
Open Time	20 minutes
Density	1.49g/cm^3
Commodity Code	3214900000



Product / Order Details

Code	Colour	Fill	Barcode	UFI
BDWPROBF	Buff	285ml	5060021369802	0Y70-X0VH-900P-WXJC
BDTS55	Buff	15Kg	5060021368973	0Y70-X0VH-900P-WXJC
BDTS556	Buff	600ml	5060021369345	0Y70-X0VH-900P-WXJC





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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Part of the Bond It Pro Hybrid Sealant & Adhesive Range

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