



Never compromise on quality!



FLOORBOND TS556

Polymer Wood Floor Adhesive

Description

TS556 is a permanently flexible, one part, ready to use, moisture cure, internal wood flooring adhesive supplied in a 600ml foil sausage. Free from silicone, solvent, isocyanates and water. Based on hybrid polymer technology; TS556 reduces the risk of warping or deforming the wood flooring due to its moisture and solvent free composition.

- Solvent and Moisture Free
- Quick Cure and Rapid Bond Strength
- Permanently Elastic
- Suitable for use with Underfloor Heating

Uses

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. **TS556** is also compatible with substrates incorporating under-floor heating systems.

Preparation

All surfaces must clean, dry and free from, grease, polish, old adhesive remnants or any other contaminants 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.

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 tip off the sausage and place into a suitable cartridge. Cut the tip off the nozzle flat to leave an 8mm opening. Cut a "V" shaped profile down the nozzle to a depth of about 10mm. Fix nozzle and apply a triangular shaped bead 8mm wide by 10mm high at 250mm centres at 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.

TS556 will take at least 24 hours to cure assuming a temperature of 23°C at 50% RH. Cooler and / or less humid conditions will extend drying times. Wait until the adhesive has fully cured before sanding or finishing the flooring.

Cleaning

Uncured **TS556** can be removed by white spirit. Cured adhesive must be removed mechanically.

Storage Conditions

Keep in cool, dry well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

Shelf Life

9 months when stored in original, unopened containers in cool dry conditions between +5°C and +20°C.

Coverage

Depending upon substrate condition and porosity the approximate coverage rates will be approximately 2m² per 600ml sausage.

Size

600ml foil sausage.

Safe Handling Precautions

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

Density	1.49g / cc
Open Time	20 minutes
Shore A Hardness	40 +/- 5
Tensile Strength	2.0 N/mm ²

Code:	BDTS556
Size:	600ml
Barcode:	5060021369345



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.



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ISO 14001



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