

Technical Data Sheet

Parquetry PS1300

Hybrid PU adhesive for Parquetry and Strip Flooring

Adheseal
The Adhesive and Sealant Specialists

DESCRIPTION:

PARQUETRY PS1300 is a high performance single component, moisture curing Hybrid PU adhesive.

Parquetry PS1300 has a very low emission of Volatile Organic Compounds (VOC) and is suitable for use on Greenstar rated projects.

Substrate humidity level: $\leq 3\%$; $\leq 0.5\%$ for anhydrite screeds.

If necessary, completely remove any existing coverings and apply a cement underlayment compound of at least 3mm thickness.

USES:

Parquetry PS1300 has been specially designed for special parquetry flooring, laminated parquetry flooring, paving wood blocks, resin impregnated parquetry flooring, standing timber and varnished parquetry flooring, plywood, strip flooring, parquetry flooring and exotic species (teak, bamboo etc) with cork underlayment. It has an excellent adhesion without primer to most substrates such as wood, concrete, stone, and glass.

Application:

Cut the corner off the sachet and spread the contents on the floor.

Uniformly spread onto the subfloor with an appropriate spatula or notched trowel.

Lay the wood flooring into the wet adhesive film.

The average open time is 60 minutes.

Check the proper transfer on the under side of the flooring.

It is often recommended to hammer the timber after laying.

Allow a gap of 10-20mm all along the walls to allow for movement in the flooring products.

Follow the application instructions supplied by the flooring manufacturer.

Allow to dry for at least 48 hours before sanding.

INSTRUCTIONS FOR USE:**Priming:**

If applying Parquetry PS1300 to slab on ground the use of a vapour barrier (Primer VBS) is strongly recommended to eliminate the risk of rising damp, along with cupping and warping of the flooring. See the Primer VBS data sheet.

Substrate preparation:

The substrates must be clean, dry, free of dust and grease (do not apply directly on a platform without underfloor ventilation space). On a 30mm screed, allow at least 4 weeks drying time in summer, and 5 to 6 weeks in winter.

The surface should be even (maximum tolerance: 5mm under a 2m ruler).

If the subfloor is uneven, apply a suitable levelling compound system.

Coverage:

600 to 900 g/m² or (1.2sqmt to 1.6sqmt per litre) depending on the substrate with a 2 or 3mm notched trowel.

Packaging:

21kg bucket (3sachets)

Technical Data Sheet**Physical Properties:**

Type of product	Hybrid MS Polymer
Curing system	Moisture
Density (specific gravity)	1.27
Consistency	Pasty
Working time at 23°C and 50% RH	60min
Skinning time at 23°C and 50% RH	90-120min
Cure rate at 23°C and 50% RH	3.5 mm 24HR
Storage: Cool Dry between	+5°C and +25°C
Temperature resistance	-40°C- +90°
Application Temp	50 - 25°C
Shelf life	9 months
Clean up	Xylene
Colour	Beige
Shore A Hardness ISO 868 (3 sec.)	20>

PRECAUTIONS FOR USE:

Tools should be cleaned with xylene or toluene before the adhesive has completely cured. After curing, mechanical cleaning is required.

Do not work at temperatures below +10°C or when the relative humidity exceeds 65%.

The hygrometry of the substrate must not exceed 3%.

The humidity of the parquetry flooring should be between 7 and 11%.

If necessary, heat and ventilate the room.

Before using the product, read the material safety data sheet.

Safety

This product is not classified as hazardous according to Work safe Australia however skin irritation and sensitisation may occur in sensitive individuals. Please consult M.S.D.S. for this product for further information.

Guarantee / Warranty

We warrant our products to be free of defects and manufactured to rigid quality control specification. As it is impossible to control the use and application of the products, the company's liability is limited to replacing such quantities of product as are proven to be defective. The company disclaims any claims for repainting or other labour resulting from the use of the product. No responsibility is assumed for consequential damages arising from the use of the product. All other warranties including (merchantability or fitness for a particular purpose) are excluded. No representative of the company is authorised to grant any warranty or waive this limitation of liability. All claims concerning product defects must be made within twelve months of shipment. Absence of such claim in writing during this period will constitute a waiver of all such claims with respect to such product.

Adequate Tests

The information contained in this bulletin we believe is correct to the best of our knowledge and tests. The recommendation and suggestion contained herein are made without guarantee or representation as to the results. We recommend that adequate tests be made in your laboratory or plant to determine if this product meets all your requirements.