

Product Information:

MS Parquet Adhesive 268

Elastic, phthalate free, fast curing and moisture reducing membrane

General description and application:

MS Parquet Adhesive 268 is an elastic, phthalate free and fast curing parquet adhesive, especially developed for strips and mosaic parquet, plank floors and wood block floors at wooden, concrete, steel and aluminium sub floors.

Opposite normal water-based adhesives, MS Parquet Adhesive 268 can be used in constructions where the moisture content is up to 85 % RH. (see page 2)

The adhesive does not contain water, isocyanides or organic solvents, and cures in a reaction with air moisture.

The product is registered in the database for construction products that can be included in the Nordic Ecolabelled construction.

MS Parquet Adhesive 268 meets the requirements of Eimicode Class EC 1^{PLUS}.



Member of *The Danish Flooring Trade Association*

Physical / chemical properties:

Adhesive:

- Type: Elastic MS-polymer
- Colour: Brown
- Consistency: Paste, tixotropic
- Solids content: 100 %
- Specific gravity: approx. 1,56 kg/litre
- Shelf life: Minimum 12 months in unopened packing if stored dry and cool.
- Packaging:

Item no	Size
54829	5 L can
54823	10 L can

Cured adhesive:

Colour: Brown



Directions for use:

Preparation:

The sub floor must be firm, clean, free of grease, continuously dry and level.

Levelling: Must be levelled to a max. variation of +/- 2 mm on a 2 meters distance. If the sub floor is not sufficiently levelled, a filling must be made.

Humidity: The humidity in the sub floor must normally * max be 85 % RH.

If the moisture is between 65-85% RH, the technical department must be contacted in the following cases: Ground level without build in damp proof membrane, floors above basements also includes crawl space, garages and a like. In these cases, an evaluation will be made, whether the product can be used. The moisture content must be measured at room temperature of 17 °C to 25 °C. The measurement of the humidity must be made in accordance with the regulations in GSO Gulvfakta.

Bonding can normally be made on concrete, chipboard (wood fibreboard's), cement-based levelling compounds, steel and aluminium. However, we always recommend an adhesion test to be carried out.

The wood must be acclimatised in the room in which they are to be laid. The room must be closed, heated to 17 °C and have a humidity of 35 - 65 %. However, the future equilibrium humidity and temperature must be achieved. Work with water-based products should not be carried out in the room (e.g. painting, papering etc.). For further information, please refer to the parquet suppliers' instructions. In case of under-floor heating, special precautions must be taken. See the instructions from the supplier.

Application temperature:

17 - 25 °C. The relative humidity of the air in the room may not exceed 65 %.
The humidity can be reduced by heating and/or ventilation.

Application:

The adhesive is applied to the surface with a toothed spreader. The parquet staves are placed in the wet adhesive, pressed firmly to the surface and loaded with sandbags or similar. For further information, please refer to the parquet suppliers' instructions. Please note that no adhesive must be pressed up between the staves.

When bonding plank floors and wood block floors, a sufficient load is very important. During all bonding, it must be controlled that full contact between wood and sub floor is achieved. For plank floors it might be necessary to sort out curved planks before bonding.

Yield:

Massive wood floors	Max 65% RH	1 l/m ²	With/without floor heating
Laminated planks	Max 65% RH	1 l/m ²	With/without floor heating
Parquet strips, mosaic- and fingers	Max 65% RH	0,5 l/m ²	With floor heating
Parquet strips, mosaic- and fingers	Max 85% RH	1 l/m ²	Without floor heating
Parquet strips, mosaic- and fingers	Max 75% RH	1 l/m ²	With floor heating

Higher RH in the concrete requires damp proofing, see Damp Proofing Membrane 607.
Always follow recommendations from wood supplier regarding glue, humidity and floor heating.
Please note that the glue should ALWAYS rub of on the wood, no matter what kind it is.

Spatula blade nr. 4 is recommended for applying 0,5 liter/m² at 45°.

Spatula blade nr. 5 is recommended for applying 0,8 liter/m² at 45°.

Spatula blade nr. 6 is recommended for applying 1,0 liter/m² at 45°.

Working time:

approx. 45 minutes at 20 °C and 50 % RH.

Post treatment:

Surface treatment of the floor should not be carried out until 48 hours after laying.

Cleaning:

Adhesive on the skin is removed with alcohol and water and soap. Tools are cleaned with a cloth, while the glue is still wet. Cured glue is removed mechanical.

Health and Safety:

For further information on safety, refer to product safety datasheet.

The information and data contained in this Product Information sheet are based on extensive laboratory testing and our practical experiences and are meant for helping the user to find optimum working methods. As the conditions at the user are beyond our control, we make no warranties concerning the results, achieved by the products. The information's in this Product Information sheet are typical values, intended as a guideline. They should not be regarded as product specifications. Please also refer to our standard sales conditions and terms of delivery.

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