

# MS FLOOR



## PRODUCT DESCRIPTION

Is an elastic, one-component, solvent-free parquet adhesive based on MS, which cures under the influence of humidity.

## DIRECTIONS FOR USE

For bonding all types of flooring including all tapis floors and plasticizer detachment does not occur. Applicable for all common subfloors without primer. MS FLOOR is anhydrous, thus expansion of wood does not occur. Due to its permanently elastic character it is sound absorbing. Suitable for underfloor heating.

The surface must be flat, clean, dust-free and fixed. Old wooden floors and old surface layers that are unfit to serve as a substrate for the adhesive, (e.g. paint, varnish and old adhesive layers) should be removed thoroughly. Porous and powdery surfaces should be treated with a PU MULTI PRIMER or AQUA UNI PRIMER. If the subfloor is too moisturized one should use PU MULTI PRIMER or EPOXY SCREEN. Hint: Degreasing oily woods leads to better bonding.

## PROCESSING

Apply MS FLOOR onto the surface using a notched trowel. Then put the parquet on the right place and press into the MS FLOOR. Any adjustments can be carried out within 10 minutes. The best bond is achieved if, after having pressed the parquet, a layer of about 2 mm glue remains. The open time of MS FLOOR is approximately 30 minutes. If there is a lot of tension on the parquet during curing time, one should put some heavy objects on the parquet in order to hold it in place. After laying one should not walk on the parquet for 4-6 hours. One should reckon with expansion of the parquet to the connecting building parts. Sanding / lacquering may only take place after 24 hours. Wet stains can be removed with CITRONEL. These specified processing times are based on +20°C and 65% relative humidity.

## IMPORTANT

This adhesive requires moisture during curing. Too little moisture of surface area and parquet slows curing. While gluing, the temperature of the sub-floor, adhesive, parquet and working space must be similar. Therefore, under cold conditions, the parquet and the MS Floor must be acclimatized in due time in the working space. Wood humidity of the parquet must be between 8 % and 12 %.

## FEATURES

Temperature resistance	: from -40°C to +100°C
Moisture and frost resistance	: good
Chemical resistance	: resistant to weathering, UV light, brief exposure of diluted acids and salts
Application temperature	: +5°C to +35°C

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## TECHNICAL INFORMATION

Base	: MSP
Character	: elastic
Colours	: Beige, mahogany, wenge, white wash
Density	: 1690 kg / m <sup>3</sup>
Consistency	: Pasty
Skin formation	: after ca. 30 min. at +20°C
Hardness	: about 50 Shore A
Shrinkage	: none
Curing	: 2-3 mm per 24 hours
Maximum elongation	: 250 %
Tensile strength	: approx.. 1: 5 N / mm <sup>2</sup>
Mold resistance	: excellent
Consumption	: 0.7-1.4 m <sup>2</sup> / kg

## SHELF LIFE

MS FLOOR is best before 9 months after production if stored in unopened packaging in a cool, frost-free place.

## CLEANING

Clean tools with VERDUNNER.

## PACKAGING

10 kg and 20 kg bucket, 600 ml and 3 kg sausages.

**Our processing advice is based on extensive research and practical experience. We can accept no liability for the results obtained and / or any damage resulting from the use of this product because of the wide range of materials and circumstances in which the glue is used. Nevertheless we would be pleased to advise you.**



## Clean indoor air – for your health and environmental protection!

People tend to spend more and more time indoors. Therefore, indoor air quality and emissions from indoor installation materials on floors and walls are increasingly becoming more important.

In order to achieve a healthy living environment it is important to pay attention to ingredients of materials for flooring installation, and construction products such as insulation panels, adhesives or seals. To ensure greatest possible protection regarding health, environmental and indoor air hygiene, you should rely on materials awarded the EMICODE® label. They are very low in emissions, meet the strictest tolerances and standards and are permanently monitored by independent inspection bodies.

As a result, EMICODE® guarantees a clean and safe indoor air quality for years to come – for a healthy and comfortable indoor climate.

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