# **BIJLARD 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 MS MULTI PRIMER or AQUA UNI PRIMER. If the subfloor is too moisturized one should use MS 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 %.



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

## **TECHNICAL INFORMATION**

Base : MSP Character : elastic

Colours : Beige, mahogany, wenge, white wash

Density :  $1690 \text{ kg / m}^3$ 

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.