

# CS FLOOR & WALL ®



## PRODUCT DESCRIPTION

Is a professional, flexible, one-component solvent-free parquet adhesive based on MSP, which cures under the influence of humidity.

## DIRECTIONIS OF USE

CS FLOOR & WALL is a high quality paste adhesive for bonding flat material like wood, solid surface, board material, parquet etc. on both porous and non porous surfaces like concrete, cement, anhydrite, wood, chipboard, hardboard, HPL, plaster, metal, etc. For inside and outdoor use and suitable for damp locations, though not under water. CS FLOOR & WALL is anhydrous so, no expansion of wood occurs. The adhesive is elastic which allows absorption of sounds and thus improvement of acoustics.

The surface needs to be flat, clean, dust free and fixed. Extremely porous and powdery surfaces require preparation with PRIMER CS 60. Before applying glue, grease wood needs to be degreased thoroughly by using CLEANER CS60 or CITRONEL. Apply CS FLOOR & WALL full cover with an appropriate serrated glue spatula. Then place the parquet on the correct place and press onto the CS FLOOR & WALL. Corrections can only be made within 15 minutes. The best gluing is obtained if a glue layer of at least 2 mm remains after pressing. Open time is approximately 30 minutes. If necessary we recommend to fix the material during curing time by using tape or supporting pillars. After placement, walking on the glued surface has to be avoided during the first 6-8 hours. For vertical bonding one could use double sided tape (>2mm thick) which serves as a spacer and temporary fixation. One should consider the expansion coefficient of the wood so that the glued surface will not be locked in between two obstacles. Sanding/varnishing of parquet should only take place after 48 hours. Wet glue stains can be removed with CLEANER CS 60.

## IMPORTANT

The specified processing times are based at +20°C and 65% relative humidity. This adhesive needs moisture for curing. Too little humidity slows curing and therefore, materials without moisture or in case of low air humidity (e.g. in the winter), the surface should be slightly moistened. When bonding, temperatures of the subfloor, the glue, the parquet and the workspace should be equal. Both glue and all materials should be acclimatized in the workspace. The moisture degree of the wood should be between 8 and 15%, with a maximum deviation of 4%.

When bonding on surfaces that are too humid, like floors on sand or new constructions, it is recommend to seal the surface with a primer. Always execute moisture measurement to determine the right primer.

## TECHNICAL INFORMATION

Temperature resistance	: from -40° C to +100° C.
Moisture and frost resistance	: good
Chemical resistance	: resistant to weather, short action of dilute acids and salts
Processing Temperature	: +15°C to +35° C
Basic Material	: MSP
Character	: Elastic
Colour	: white
Density	: 1690 kg / m <sup>3</sup>
Consistency	: Pasty
Skin	: after about 30 minutes at +20°C

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Hardness	: approximately +50°C shore A
Shrinkage	: none
Curing	: approx 2-3 mm per 24 hours
Maximum elongation	: 250%
Tensile strength	: about 1.5 N/mm
Mildew resistant	: excellent
Consumption	: 0.7 to 1.4m/kg

### SHELF LIFE

CS FLOOR & WALL is sustainable for at least 6 months after production if stored in closed packaging at a cool, frost-free place.

### PACKAGING

600ml. and 20 kg bucket.

**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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