

Technical Data Sheet Lecol MS250 Plus

One Component Elastic MS Parquet Adhesive.



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Product Description:

General:

Lecol MS250 Plus is one component, hard elastic parquet adhesive, free of isocyanates and solvents, based on MS polymer.

Properties:

Solvent-free, one component, elastic adhesive for the laying of chipboard, industrial mosaic subfloors, solid planks till 16 cm wide and pre-finished engineered parquet on absorbent and non-absorbent subfloors.

Special Properties:

Lecol MS250 Plus is Solvent free*, iso-cyanate free. No known allergic reactions. Water free, No expansion of the parquet, long open time. Suitable for underfloor heating. Universally applicable for absorbent and non-absorbent subfloors.

* Solvent free according to TRGS610

Application:

With a serrated trowel e.g.: TKB B3 (pajarito 4) for pre-finished engineered parquet in small sites.

With a serrated trowel pajarito 56 or 69 for pre-finished engineered parquet in wide sites or solid wood. Make sure the back of the wood is fully covered with adhesive.

Technical data:

Storage:	Not susceptible to freezing Approx. 12 months at room temperature.
Consumption:	Approx. 800 – 1400 gm's per m ² depending on the size of the notched trowel.
Open time:	approx. 50 - 60 minutes at room temperature of +20°C.
Bonding time:	Initial hardening after 24Hrs. Sandable after 24-48 hours, dependant on the relative air humidity and moisture content of the subfloor and in the room.
Tool-cleaning:	Clean tools immediately after use with neoprene solvent Lecol K50.
Packaging:	15 kg bucket with inliner.

Subfloors:

Subfloors must be firm, level, permanently dry, firm and free from cracks, contamination and substances which hinder bonding.

This technical data sheet has been based on many years of experience and research. Nevertheless we cannot be hold responsible for the manufactured work according to this recommendation, as eventual result is stipulated factors which fall outside our appraisal. We recommend you in any case carrying out own tests to examine of this product is suitable for the work you manufacture.

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Anhydrite floors must be sanded with a single disc machine with steel bristles or 16-24 grit sanding disc and vacuumed properly. When the Anhydrite floor is not dust free the floor must be primed using Lecol PU280 and sharp grit S28 must be scattered in the top coat.

When MS250 Plus is used to glue the parquet within 24 hours directly on to Lecol PU280, it is not necessary to scatter sharp grit S28 in the top coat. After 24 hours it is always advisable to scatter sharp grit into the Lecol PU280 primer.

On very absorbent subfloors or on underfloor heating, the surface must be primed with Lecol PU280 and sharp grit S28 must be scattered on the final coat. (See technical data sheet Lecol PU280)

Application:

The adhesive must be applied evenly with a serrated trowel avoiding lumps no more than 1m² at a time. Fit the flooring on the adhesive and press down well. Make sure the back of the wood is completely covered with adhesive. The pre-finished parquet must have pressure applied by weight during the drying process and if necessary fixed with appropriate tools.

Sanding and lacquering may be effected after full curing 24-48Hrs in Normal climate conditions (20°C and 65% Relative Humidity)

Clean tools immediately after use with Lecol K50.

On pre-finished parquet, after the adhesive has bonded the MS250 Plus can easily be removed by hand; we prefer to remove the adhesive directly before bonding with Lecol K50 or black box wipes.

When it is necessary to renovate pre-finished engineered parquet, we recommend an oil impregnation system Lecol VL-95 or Lecol VL-96.

Remarks:

The quoted application and drying times correspond to a temperature of 20°C and a humidity of 65 %. Other climate conditions alter these times.

Do not use the adhesive below +15°C and over 65 % relative humidity. In cold climate conditions the parquet and adhesive must be tempered in time.

During application it is recommended to wear protective goggles and gloves. Splashes in the eyes must be rinsed with plenty of water. A Doctor must be consulted. Fresh splashes on the skin may be rinsed off with warm water and soap.

Special Remark:

This technical datasheet supercedes all previous datasheets for this product.

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