

Technical Data Sheet Lecol MS 255

One Component Elastic MS Parquet Adhesive.



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Product Description:

General:

Lecol MS 255 is one component, elastic parquet adhesive, free of iso-cyanates and solvents, based on MS polymer.

Properties:

Solvent-free, one component, elastic adhesive for the laying of engineered wide boards and solid wired boards finished or unfinished. Suitable for all properly prepared absorbent and non-absorbent subfloors.

Special Properties:

Lecol MS 250 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. Easy to remove from the floor and hands. High initial grab. Thixotropic formula, ideal for uneven subfloors. Easy to apply.

* Solvent free according to TRGS610

Technical data:

Storage:	Not susceptible to freezing Approx. 9 months at room temperature.
Consumption:	One 600 cc Approx. 1,7m ² at 250 mm centres depending upon surface profile.
Open time:	approx. 20 - 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 or back box wipes before the adhesive has cured.
Packaging:	600 cc sausage.

Subfloors:

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

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 PU235 and sharp grit S28 must be scattered in the top coat.

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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When MS255 is used to glue the parquet within 24 hours directly on to Lecol PU-235, 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 PU235 primer.

On very absorbent subfloors the surface must be primed with Lecol PU235 or Lecol Express Primer PU280. On underfloor heating we recommend to prime the subfloor with Lecol PU235 or Lecol Express Primer PU280. (See technical data sheet Lecol PU235 and PU280).

Application:

The sausage adhesive must be applied with a correct bulk gun and a correct V-cut nozzle. A bead can be applied directly to the subfloor no more than 25 cm apart. Do not apply more adhesive than you can work with, within the open time. Slide the wood into the adhesive and press down. If necessary, weight should be applied. Ensure sufficient adhesive coverage on the back of the wood.

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 MS 255 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 relative humidity of 65 %. Other climate conditions will 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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