



# COMFORT PRIME K1

NMP-FREE WATER-BASED SINGLE-COMPONENT ACRYLIC PRIMER WITH NATURAL-LOOK FINISH FOR PARQUET FLOORS

FOR PROFESSIONAL USE ONLY

## CERTIFICATION:



## DESCRIPTION AND USAGE:

Quick drying single-component acrylic resin-based water emulsion primer for parquet floors with excellent coverage and superior wettability and sandability. A product with excellent coverage and with a natural-look finish, which will not cause undesirable colour alteration in high-tannin content wood varieties. COMFORT PRIME K1 may be overcoated with all Lechner ECO Series and COMFORT series finish coat products. Contains no NMP and complies with regulation 2004/42/EC (high performance single-component paint, Cat. I, limit value 140)

## PRODUCT CHARACTERISTICS:

|  |  |
|--|--|
| Chemical base:   | Acrylic resin in water emulsion  |
| Viscosity:   | 18-20 sec. (No. 4 Ford cup)  |
| Specific weight:   | 1 g/cm <sup>3</sup>  |
| Dilution:  | not necessary – if required, may be diluted with demineralised water or DILUENTE ECO R thinner |
| <b>Application:</b>  | <b>roller, brush or flexible plastic or stainless steel spatula</b>                            |
| <b>Yield:</b>  | <b>80-100 ml/m<sup>2</sup> per coat</b>  |
| <b>Taber test (1000 rotations, 1000 grams, CS-10 wheel):</b> | <b>34 mg.</b>  |
| Adhesion (cross hatch test):                                 | 100 %  |
| Application temperature:                                     | from +10°C to +25°C  |
| Drying time:   | dust-free drying time approx. 30 min.<br>tack-free drying time approx. 40 min.                 |
| <b>Sandable time:</b>  | <b>approx. 8-12 hours</b>  |
| Time between coats:  | 6-12 hours   |
| Definitive curing time:                                      | approx. 48-72 hours  |
| VOC content:   | 54 g/l   |
| Storage temperature:   | from +5°C to +25°C   |
| Storage shelf life:  | 12 months in original, unopened containers   |
| Cleaning:  | with water, while product is still wet   |
| <b>Usage:</b>  | <b>indoor</b>  |
| Safety instructions:   | See safety data sheet  |
| Packaging:   | 5 l cans   |

**USAGE:** Ensure that the wooden flooring has a moisture content between 7% and 11% and is prepared correctly by sanding with 180-220 grit abrasive paper and then vacuuming thoroughly. Shake the container thoroughly before use. Pour the product into a clean recipient, filter and wait approximately 10 minutes before applying COMFORT PRIME K1 uniformly using clean utensils only, applying the quantities recommended in this product data sheet. When using in high temperature conditions (above 25°C) and with low relative humidity levels, we recommend adding DILUENTE ECO R thinner (5% of total quantity of product) to improve spread, film formation and degassing.

**OTHER INFORMATION:** It is always advisable to test the product for compatibility on unknown wood varieties to check for possible colour alteration. COMFORT PRIME K1 is compatible with all ECO Series and COMFORT Series

varnish products. If sanding is necessary, use 180-220 grade abrasive mesh. Do not apply solvent-based varnishes over this product. Allow the product to acclimatise to ambient temperature before use. COMFORT PRIME K1 should be used as soon as possible once the container has been opened. This product does not resist frost. The drying times indicated in the product characteristics are for an ambient temperature of +20°C and a relative air humidity of 50%. In addition to the indications given in this technical data sheet, also follow the instructions given in the technical data sheets for the other products cited herein.

---

**INSTRUCTIONS FOR SAFETY AND DISPOSAL:** Read the relative product safety data sheet before use. Observe applicable safety regulations. Protect the hands with gloves or during use. Do not dispose of residual product on soil, in surface water or in drains. When disposing of the product and other waste produced during usage, comply with the terms of Italian Law Decree 152/2006 and subsequent modifications (Unified Environmental Law). For more information, contact our technical support service. The contents of this sheet replace and supersede the contents of the previous edition.

**NOTE:** The information given herein is based on our extensive theoretical and practical knowledge. However, as it is impossible to go into exhaustive detail herein, the contents of this sheet are not binding in nature. Please contact our technical service in case of any doubt.