



# NATURAL TOUCH

NMP-FREE WATER-BASED TWO-COMPONENT VARNISH WITH NATURAL LOOK, SOFT-TOUCH FINISH FOR PARQUET FLOORS.

FOR PROFESSIONAL USE ONLY

## CERTIFICATION:



## DESCRIPTION AND USAGE:

Varnish formulated with next-generation resins and nanotechnology additives to give wood an extremely natural appearance. NATURAL TOUCH preserves the natural appearance and colour of unvarnished wood while ensuring superlative protection against chemical products and excellent wear resistance. Easy to apply and gives wood an extraordinarily natural soft-touch effect. Contains no NMP and complies with regulation 2004/42/EC (high performance two-component paint, Cat. J, limit value 140). Also available with super-matte finish.

## PRODUCT CHARACTERISTICS:

Chemical base:	polyurethane resins in water emulsion
Viscosity:	25-30 sec. (No. 4 Ford cup)
Specific weight:	1.04 g/cm <sup>3</sup>
Catalyst ratio:	10:1
Pot life:	2-3 hours
Dilution:	not necessary
<b>Application:</b>	<b>roller or brush</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): 7 mg.</b>	
Adhesion (cross hatch test):	100 %
Application temperature:	from +10°C to +25°C
Drying time:	dust-free drying time approx. 30 min. tack-free drying time approx. 60 min.
<b>Sandable time:</b>	<b>approx. 12 hours</b>
Time between coats:	approximately 12 hours.
Definitive curing time:	48-72 hours
<b>Gloss level:</b>	<b>Super-matte, 3 gloss</b>
VOC content:	71 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 sheets
Packaging:	component A: 5 l drums; component B: 0.5 l bottles carton containing 2 containers of each component, total 11 l

INSTRUCTIONS FOR USE: 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 of component A thoroughly and then pour into a clean recipient before applying with clean utensils. Do not shake the

container of component B as this may cause excessively turbulent degassing. Add component B slowly to component A, mixing thoroughly to obtain a perfectly uniform solution. Filter the mixture and wait approximately 10 minutes before applying, to prevent foaming when applying the product. To achieve an effective soft touch effect, apply at least two coats of the product directly onto the flooring, with no primer. Apply a first coat of varnish, using approximately 100 g/m<sup>2</sup>. Once dry (after approx. 12 hours), sand with 220-320 grit abrasive paper, vacuum and then apply a second coat of varnish (using approx. 80 g/m<sup>2</sup>). NATURAL TOUCH is particularly effective on light-coloured woods such as oak, ash, maple and light beech.

---

**OTHER INFORMATION:** It is always advisable to test the product for compatibility on unknown wood varieties to check for possible colour alteration. Do not apply solvent-based varnishes over this product. To care properly for a wooden floor varnished with NATURAL TOUCH, we recommend cleaning periodically with ECO Day neutral detergent. Allow the product to acclimatise to ambient temperature before use. NATURAL TOUCH should be used as soon as possible once the container has been opened. Do not shake the container of NATURAL TOUCH component B vigorously. Protect from 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. Protect the hands with gloves or during use. Observe applicable safety regulations. 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.