



IDEAL water-based gel

USE

For making joints on parquet surfaces at lacquering with **IDEAL water-based parquet lacquers** before final application of top coat.

CHARACTERISTICS

- One-component colourless gel
- Filling of pores and small cracks (up to 1 mm)
- Quick drying
- Sanding is not necessary (when it is used as intermediate coat)
- Isolation of surface and prevention of migration of extractive substances to top coat surface

TECHNICAL DATA	
COMPOSITION	Water-thinnable gel
MIXING RATIO	/
POT LIFE	/
DENSITY	0,94 g / ml
SOLID SUBSTANCE	32 %
RECOAT INTERVAL	30 – 45 minutes, depending on conditions and coat thickness
THINNING	/
EU VOC category and limits	IIA(h), 50 g/l (2007), product contains max. 50 g/l
PACKAGING UNITS	5 l
SHELF LIFE	The shelf life of the originally sealed and suitably packed product (temperature from +5°C to +35°C, dry room) is at least until the date indicated on the packaging.

INSTRUCTIONS FOR USE	
APPLICATION	Thinning / viscosity (DIN 4 mm)
Stainless steel spatula	Not necessary / thixotropic
WORKING CONDITIONS	Temperature of enamel, air and floor from +18°C to +22°C and relative air humidity 55 – 65 %
DRYING (T = +20°C, rel. humidity 65%)	Powder dry ca. 15 min, dry for next coat 30 – 45 min (at size of joints 1 mm). At lower temperature, higher rel. humidity and larger holes drying time will prolong.
COVERAGE	theoretically: at one coat application 18 – 22 m ² with 1l Practical consumption depends on treatment and types of wood and application mode.
CLEANING OF TOOLS	Immediately after use with water

SURFACE PREPARATION

Wooden surface

The parquet humidity should be between 8 – 10 %. The parquet should be sanded with machine and thoroughly cleaned from dust and other impurities. Intermediate coat sanding is not necessary.

Renovation of old parquet

Remove old lacquer completely. Intermediate coat sanding is not necessary.

GEL PREPARATION

Prior to use gel should be thoroughly mixed.

COATING SYSTEMS

SURFACE	PREPARATION	BASE COAT	INTERMEDIATE COAT	TOP COAT
parquet, strip flooring, untreated wood	sand dry parquet with a machine and remove all impurities	2x IDEAL 2K PU parquet lacquer or 2x IDEAL water-based parquet lacquer VAL	1-2x IDEAL gel	1x IDEAL 2K PU parquet lacquer
old parquet	remove old lacquer completely	2x IDEAL 2K PU parquet lacquer or 2x IDEAL VAL water-based parquet lacquer	1-2x IDEAL gel	1x IDEAL 2K PU parquet lacquer



REMARKS AND SPECIFICS

- **IDEAL water-based gel** may also be used for application after intermediate coat sanding to take away dust rests, fill small joints and make hollows even.
- With exotic and unknown timber it is necessary to make a test on a smaller surface to prove the influence of enamel on the parquet colour shade.
- **IDEAL water-based gel** should not be applied to raw or beforehand unprotected wood.