



## IDEAL water-based parquet lacquer VAL

### USE

For lacquering of parquet, cork and other wood objects in the residential areas, offices, schools, kindergartens, hospitals, where the floor is exposed to normal wear.

### CHARACTERISTICS

- Silky gloss
- One-component
- Environment-friendly
- No unpleasant odour
- Excellent resistance to wear
- Easy use

TECHNICAL DATA	
PRODUCT TYPE	polyurethane-acrylic dispersion
GLOSS	silky
DENSITY	1.05 g / ml
SOLIDS CONTENT	32%
OVERCOATING INTERVAL	4 - 6 h, depending on conditions
THINNING	water
PACKAGING	1 l, 5 l
SHELF LIFE	The shelf life of the originally sealed and suitably packed product (at a temperature of +5°C to +35°C, in dry place) is until the date indicated on packaging. IT SHOULD NOT FREEZE !

INSTRUCTIONS FOR USE		
APPLICATION	thinning	viscosity (DIN 4 mm)
brush, roller		20 - 25 s
WORKING CONDITIONS	temperature of lacquer, air and floor of +18 to +22°C and air relative humidity 50 - 70 %	
DRYING (T = +20°C, rel. hum. 65%)	dust dry approx. 30 min, overcoating possible after 4 - 6 h, suitable for normal use 48 h At a lower temperature and higher relative humidity drying time will be prolonged.	
COVERAGE	theoretically: 8 - 10 m <sup>2</sup> with 1 l in 1 coat Practical coverage depends on the pretreatment, type of wood and application method.	
CLEANING OF TOOLS	immediately after use with water, dried lacquer with <b>NITRO thinner</b>	

### SURFACE PREPARATION

#### Wood surface

The parquet humidity should range between 8 - 10 %. The parquet must be sanded with a machine and thoroughly cleaned from dirt and dust. Intermediate sanding is carried out with a sand paper or sand mesh 180.

#### Renovation of the old parquet

The old lacquer should be removed completely. Intermediate sanding is carried out with a sand paper 180.

### LACQUER PREPARATION

The lacquer should be thoroughly mixed in an original container prior to lacquering. The applied coat of wet lacquer must be of milky appearance, during drying it will become fully clear.

### COATING SYSTEMS

SURFACE	PREPARATION	PRIMER	TOP COAT
parquet, strip flooring, rough wood	sand dry parquet with a machine and clean from dirt and dust	1x <b>IDEAL primer for water-based lacquer</b>	3 - 4x <b>IDEAL water-based parquet lacquer VAL</b>
		/	4x <b>IDEAL water-based parquet lacquer VAL</b>
old parquet	remove old parquet completely	1x <b>IDEAL primer for water-based lacquer</b>	3 - 4x <b>IDEAL water-based parquet lacquer VAL</b>
		/	4x <b>IDEAL water-based parquet lacquer VAL</b>



#### REMARKS AND SPECIFICS

- With exotic and unknown timber it is necessary to make a test on a smaller surface to prove the influence of lacquer on the parquet colour shade.
- For the sanding of **IDEAL water-based parquet lacquer VAL** we do not recommend the use of the sanding machine with a three-dimensional sanding Trio.
- We clean the lacquer with a damp cloth and mild cleaners for the cleaning of parquet after 2 weeks, then we set furniture, carpets may be put after 3 – 4 weeks.
- The parquet's life span may be prolonged, if we occasionally coat it with a water wax emulsion or a similar agent.