



## IDEAL gel

### USE

For making joints on parquet surfaces at lacquering with **IDEAL 2K polyurethane parquet lacquer DS**.

### CHARACTERISTICS

- One-component colourless gel
- Quick drying
- Good filling
- Filling of pores and small cracks (up to 1 mm)
- Isolation of surface and prevention of migration of extractive substances to top coat surface

| TECHNICAL DATA             |  |
|----------------------------|--|
| COMPOSITION                | vinyl binder   |
| MIXING RATIO               | /  |
| POT LIFE                   | /  |
| DENSITY                    | 0,94 g / ml  |
| SOLID SUBSTANCE            | 20 %   |
| RECOAT INTERVAL            | 30 – 45 minutes, depending on conditions and coat thickness  |
| THINNING                   | /  |
| EU VOC category and limits | IIA(h), 750 g/l (2007), product contains max. 750 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) ist at least until the date indicated on the packaging. |

| INSTRUCTIONS FOR USE                  |  |
|---------------------------------------|--|
| APPLICATION                           | thinning   |
| spatula                               | not necessary  |
| WORKING CONDITIONS                    | Temperature of enamel, air and floor from +15°C to +25°C and relative air humidity 65 – 75 %   |
| 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 <sup>2</sup> with 1l<br>Practical consumption depends on treatment and types of wood and application mode.          |
| CLEANING OF TOOLS                     | IDEAL cleaner for cleaning of tools  |

### 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             | TOP COAT                              |
|-------------------------------------|--|-----------------------|---------------------------------------|
| parquet, strip flooring, rough wood | Sand dry parquet with a machine and clean all impurities | 1-2x <b>IDEAL gel</b> | 3x <b>IDEAL 2K PU parquet lacquer</b> |
| Old parquet                         | Remove old lacquer completely                            | 1-2x <b>IDEAL gel</b> | 3x <b>IDEAL 2K PU parquet lacquer</b> |

### REMARKS AND SPECIFICS

- **IDEAL 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.