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TECHNICAL DATA SHEET

supersedes previous issue dated 09/09/97

TL 599

CLEAR POLYURETHANE HIGH GLOSS COATING FOR PARQUET FLOORING

| Area of use: | | Parquet fl | ooring, door and wi | ndow frames, furniture. |
|-------------------|-------------------|---------------------------|---------------------|-------------------------|
| Method of use: | | Brush, roller, spray gun. | | |
| Mixing procedure: | | | by weight (kg) | by volume (I) |
| | Part A | TL 559 | 100 | 100 |
| | Part B (hardener) | TH 760 | 100 | 100 |

Technical characteristics:

| Solids content (%): | Part A: | 44 + 1 | |
|---------------------------------|---|-------------------|--|
| Solids Content (70). | Part B: | 42 ± 1 | |
| Consider and the (leg/l). | | | |
| Specific gravity (kg/l): | Part A: | 0.988 ± 0.030 | |
| | Part B: | 1.012 ± 0.030 | |
| Viscosity (DIN 4 at 20°C): | Part A: | 22" ± 3" | |
| | A + B: | 17" ± 3" | |
| Pot-life at 20°C: | 4 hours | | |
| Recommended application weight | Min. 80 - Max. 180 | | |
| (g/m²): | | | |
| Drying time (100 g/m² at 20°C): | Dust free | 1 hour | |
| | Touch dry | 6-8 hours | |
| | Stackable | 12 hours | |
| Forced drying: | Not recommended | | |
| Shelf-life: | If the product is properly stored, shelf-life is | | |
| | unlimited. | | |
| | After long periods of storage, always check | | |
| | homogeneity and stir well before use to eliminate | | |
| | any possible sediment. | | |
| | Tany pecololo dodin | nond. | |

Substrate preparation

With barrier basecoat TU 325.

General characteristics

TL 599 is a top-quality glossy coating that combines a high degree of elasticity with hardness and abrasion resistance. It contains slow-drying solvents to permit ease of brush and roller application without problems of bubbles. The best coating system for parquet flooring is as follows:

- Apply TU 325 basecoat blended with 100% of TH 760. Allow to dry for at least 3 hours.
- Apply TL 599 blended with 100% of TH 760, if necessary thinned with 10-20% of DT 41 (especially in summer or in tropical areas). Sand after 8-10 hours.
- Apply TL 599 again, blended in the same way with hardener and thinner.
- In the matt system where TL 599 is used as an intermediate coat, it can be blended with 100% hardener TH 146.

TH 146 - solids contents: 25 ± 1; specific gravity: 0.986 ± 0.030

Special instructions

For correct hardening, ambient temperature during application must not be lower than 5°C. To promote flow and facilitate touching-up in summer or in tropical areas, the percentage of hardener may be reduced by 10-20% and 10-20% of thinner DT 41 added.

N.B.: Data provided on this Technical Data Sheet correspond to our best knowledge and experience. We assure consistency on the chemical-physical characteristics of our products, within the tolerance limits specified on our Technical Data Sheets. Responsibility of final result of product application is fully up to the users, who shall make sure that the product corresponds to their own needs with regard to application system, to substrates used as well as to working conditions.