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TECHNICAL DATA SHEET

Domex lacquer

Waterborne transparent wood lacquer

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| Colours: | transparent, matte or semi-gloss |
| Field of application: | To paint wood- and veneered furniture surfaces, panelled walls, stairs and rails. DOMEX lacquers can be used to form surfaces with open or semi-closed pores, indoors only. The great advantage of the DOMEX product family is that the original colour and pattern of the wood remains visible. DOMEX paint dries quickly and provides an aesthetic and tough coating. |
| Appearance: | white opaque liquid |
| Non volatile content: | min. 30 m/m% |
| Efflux time (DIN4, 23°C): | min. 60 s |
| Shelf life: | 9 months from production if stored between +5 and +25°C. Frost sensitive. |

PROPERTIES AND APPLICATION INSTRUCTIONS

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| Substrates: | wood surfaces (furniture surfaces, panelled walls, stairs and rails) |
| Surface pre-treatment: | Apply it at above 10°C onto a wood substrate after sanding, dust removal and pre-treatment. |
| Processing: | It can be apply by brush, roller or spraying. To produce an aesthetic and durable coating surface apply 2-3 layers always sanding the surface of the last layer before applying the next one, each layer with 100-120 µm wet thickness. Always stir the paint before application. The layers can be coated over after drying 3 hours at room temperature. |
| Drying and cure: | surface drying: 0,5 hours at 20°C through drying: 2 hours at 20°C |

Second layer can be applied after 3 hours. During application the wet layers are slightly opaque, but when fully dried, a clear, silky gloss or matte surface will be obtained.

- Rec. layer thickness:** 200-220 µm wet by layers
- Theor. spreading rate:** 8-10 m²/kg (in one layer depending on the surface and the technology)
- Thinning:** Apply softened water when necessary. We recommend applying the first layer of lacquer diluted with 5 % of water, the second layer undiluted.
- Clean up:** The cleaning of tools and surfaces contaminated with paint can be done with tap water immediately after application. The removal of the dried paint can only be done by organic solvent (e.g. aromatic solvent).
- Storage & handling:** Containers once opened have to be carefully re-sealed; otherwise contact with air will lead to formation of a thin skin on its surface, which may cause the formation of grains when the leftover paint is used. Should this occur, then the paint is to be filtered before use.
- Due to its composition and structure the coating will reach its final hardness after one month, till then contact with water and cleaning agents should be avoided. Should such contact occur, the coating will become slightly opaque, which will perfectly disappear after drying, and the surface will regain its original appearance.
- Safety precautions:** The paint is basically for use by professional applicators in accordance with information in this Technical Data Sheet and the applicable Material Safety Data Sheet (MSDS). Refer to the product MSDS before using this material.

We recommend the field of application and usage technologies according to our best technical knowledge. These recommendations do not substitute for the detailed application technology / method statement which has to be developed with respect to the local circumstances and application requirements. In this sense this TDS should be considered as information only.