

TECHNICAL DATA SHEET

Domex Thick Woodstain

Waterborne coloured wood lacquer

Colours:	DOMEX Thick Woodstain beech DOMEX Thick Woodstain ash DOMEX Thick Woodstain deal DOMEX Thick Woodstain Scotch fir DOMEX Thick Woodstain light oak DOMEX Thick Woodstain chestnut DOMEX Thick Woodstain cherry DOMEX Thick Woodstain walnut DOMEX Thick Woodstain teak DOMEX Thick Woodstain mahogany
Field of application:	To paint doors and windows and panelled walls exposed to indoor or outdoor conditions. The DOMEX Thick Woodstain does not contain fungicides therefore in case of outdoor use the raw substrate needs impregnation with fungicides. Provides an odourless, fast-drying and aesthetic coating.
Appearance:	coloured dispersion
Non volatile content:	min. 33 m/m%
Efflux time (DIN6, 23°C):	min. 200 s
Shelf life:	9 months from production if stored between +5 and +25°C. Frost sensitive.

PROPERTIES AND APPLICATION INSTRUCTIONS

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 (impregnation).
Processing:	It can be apply by brushing or spraying.

To produce aesthetic and durable coating surfaces: apply two layers with a wet layer thickness of 300 µm when spraying the beech or the ash colour with high-pressure apparatus. When spraying the other colours with high-pressure apparatus, one layer with a wet layer thickness 200-220 µm is sufficient. Make 2-3 layers when applying the paint by brush, roller or low-pressure spraying.

In case of woodstain paints the colour's depth depends on the type of the wood substrate, the thickness and the number of layers. 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.

Theor. spreading rate:

5-10 m²/kg (in one layer depending on the surface and the technology)

Thinning:

Apply softened water when necessary. When applying by brush or low-pressure spraying, use lacquer diluted with 15 % of water, for high-pressure spraying dilution is not necessary. When diluting, add water in small portions with permanent stirring.

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.

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.