

TECHNICAL DATA SHEET

Domex primer and finish

Waterborne wood coating

Colours:	DOMEX primer – white DOMEX silky-gloss finish, white DOMEX silky-gloss finish, in the colours of the RAL scale
Field of application:	To paint doors and windows exposed to indoor or outdoor conditions. The DOMEX product-line does not contain fungicides therefore in outdoor use the raw substrate needs fungicide impregnation. The DOMEX products dry quickly and give an aesthetic, silky-gloss coating.
Appearance:	homogenous suspension
Non volatile content:	DOMEX primer: min. 40 m/m% DOMEX silky-gloss finish: min. 35 m/m%
Efflux time (DIN4, 23°C):	DOMEX primer: min. 180 s DOMEX silky-gloss finish: 120-320 s
Shelf life:	9 months from production if stored between +5 and +25°C. Frost sensitive.

PROPERTIES AND APPLICATION INSTRUCTIONS

Substrates:	wood surfaces (window frames)
Surface pre-treatment:	Apply DOMEX finish at a temperature above 10°C onto a wood substrate after sanding, dust removal, impregnation with a fungicide wood protection coating and priming with DOMEX primer.
Processing:	It can be apply by brush, roller or spraying. To produce an aesthetic and durable coating surface apply 1 layer of primer and 1 or 2 layers of finish, each layer with 100-120 µm wet thickness. Always stir the paint before application.

For better results polish the surface of the previous layer before applying the next one. The layers can be overcoated after drying 2 hours at room temperature.

Drying and cure:

surface drying: 60 min at 20°C

through drying: 2 hours at 20°C

Second layer can be applied after 2 hours.

Rec. layer thickness:

200-220 µm wet by layers

Theor. spreading rate:

5-7 m²/kg (in one layer depending on the surface and the technology)

Thinning:

Apply softened water when necessary

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.