

Technical Data Sheet

TU0250/00

ONE-PACK CLEAR IMPREGNATING BASECOAT

Supersedes previous issue dated 09/10/08

DATE 07/16/12

Area of use:	Parquet flooring, garden furniture, door and window frames, turned parts		
Method of use:	Dipping		
Mixing procedure:		by weight (kg)	by volume (l)
	Part A	TU0250/00	100
	Thinner	DT1150/00	50

Technical characteristics:

Solids content (%):	9.5 ± 1
Specific gravity (kg/l):	0.906 ± 0.030
Viscosity (DIN 4 at 20°C):	16" ± 2"

Substrate preparation

Thorough sanding and cleaning of the bare timber.

General characteristics

Recommended application weight (g/m ²):	Min. 10 - Max. 30
Number of coats:	Maximum 1
Drying time (100 g/m ² at 20°C):	Dust free 4'-5' Touch dry 20'-25' Stackable 1 hour
Forced drying:	Hot air at 30-50°C
Sanding:	Wait at least 30'.
Overcoating:	Wait at least 1 hour.
Shelf-life (months):	24 After long periods of storage, always check homogeneity and stir well before use to eliminate any possible sediment.

The most common application of TU0250/00 is as an impregnating basecoat that raises the wood fibres only slightly. It therefore allows saving in sanding.

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Company under the direction and coordination of The Sherwin-Williams Company, USA

If TU0250/00 is sanded lightly after application, it can be directly overcoated with a topcoat to obtain a good finishing without the need for a conventional basecoat.

TU0250/00 is indispensable on doors, window frames and garden furniture on outdoor exposure before pigmented topcoat application, as it not only facilitates sanding but also provides a barrier against moisture.

Mixing with TH0790/00 at 10% allows excellent insulation of MDF substrates.

The recommended coating system is:

- First coat: TU0250/00
- Sanding
- Second coat: TU0218/13

When applied on pale timbers, TU0250/00 does not alter the colour of the timber.

Special instructions

TU0250/00 is not suitable for isolating resinous timbers (rosewood, teak, etc.). It can be overcoated with polyurethane topcoats, but not with nitrocellulose, ureic or acrylic products.

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