

TECHNICAL DATA SHEET

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TU 574/13

PRIMER FOR RIGID HIGH-DENSITY PU FOAM

Versions:	13 white
Area of use:	Moulded high-density expanded polyurethane foam
Method of use:	Spray gun
Mixing procedure:	by weight (kg)
Part A	TU 574/13 100
Part B (hardener)	TH 720 30
Thinner	DT 1150 20

Technical characteristics:

Solids content (%):	74 ± 2
Specific gravity (kg/l):	1.540 ± 0.030
Viscosity (DIN 8 at 20°C):	43" ± 8"

General characteristics:

Pot-life:	3 hours
Recommended application weight (g/m ²):	Min. 80 - Max. 150 per coat
Interval between coats:	Min. 60' - Max. 8 hours
Number of coats:	Maximum 2
Drying time (100 g/m ² at 20°C):	Dust free 10'-15' Touch dry 60'-70' Stackable 4 hours
Forced drying:	Hot air at 30-50°C
Sanding:	Wait at least 8 hours.
Overcoating:	Wait at least 8 hours.
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.

TU 574/13 is a primer with high hiding power specially formulated to provide perfect adhesion to high-density moulded PU foam and to fill the tiny cavities in the surface. Adhesion depends very much on how effectively the moulded piece has been washed (washing serves to remove the release agent) and in general the primer should not be applied until the piece has been out of the mould for at least 48 hours.

The following may be used as alternative hardeners to TH 720:

- TH 793 at 30%: better adhesion but slightly poorer sandability than TH 720.
- TH 1400 at 20%: this should be used when the substrate has not been washed perfectly and whenever high adhesion and elasticity are required at the expense of sandability.

TU 574/13 can also be used as a primer on MDF in systems with white wax-free polyesters. White wax-free polyester coating can be applied after 1-24 hours.

Substrate preparation

Wash the PU foam using chlorinated solvent vapours.

Special instructions

If the shade of the primer needs correcting, use TP 4140/ABC pastes.