

Technical Data Sheet

TU0574/13

PRIMER FOR RIGID HIGH-DENSITY PU FOAM

Supersedes previous issue dated 05/17/06

DATE 06/11/12

Versions:	13 white
Area of use:	Moulded high-density expanded polyurethane foam.
Method of use:	Spray gun.
Mixing procedure:	by weight (kg)
Part A	TU0574/13 100
Part B (hardener)	TH0720/00 30
Thinner	DT1150/00 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 (months):	36 After long periods of storage, always check homogeneity and stir well before use to eliminate any possible sediment.

N.B.: DATA PROVIDED ON THIS TECHNICAL DATA SHEET CORRESPOND TO OUR BEST KNOWLEDGE AND EXPERIENCE. WE ASSURE CONSISTENCY ON THE CHEMICAL-PHYSICAL CHARACTERISTICS OF OUR PRODUCTS, WITHIN THE TOLERANCE LIMITS SPECIFIED ON OUR TECHNICAL DATA SHEETS. RESPONSIBILITY OF FINAL RESULT OF PRODUCT APPLICATION IS FULLY UP TO THE USERS, WHO SHALL MAKE SURE THAT THE PRODUCT CORRESPONDS TO THEIR OWN NEEDS WITH REGARD TO APPLICATION SYSTEM, TO SUBSTRATES USED AS WELL AS TO WORKING CONDITIONS.

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

TU0574/13 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 TH0720/00:

- TH0793/00 at 30%: better adhesion but slightly poorer sandability than TH0720/00.
- TH1400/00 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.

TU0574/13 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 TP4140/ABC pastes.

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