

Technical Data Sheet

TU38**/00 POLYURETHANE SELF-SEALER BY ELECTROSTATIC SPRAY HIGH BUILD AND VERTICAL HOLD

Supersedes previous issue dated 05/07/10

DATE 01/06/12

Versions:	5,15, 25, 35, 45, 65 gloss
Area of use:	Chairs, turned parts, carved parts
Method of use:	Conventional and electrostatic spray gun, also rotating guns and robots
Mixing procedure:	by weight (kg)
Part A	TU38**/00 100
Part B (hardener)	TH0727/00 50
Thinner	DT0040/00 20-30

Technical characteristics

Solids content (%):	48 ± 1
Specific gravity (kg/l):	1.000 ± 0.030
Viscosity (DIN 6 at 20°C):	50" ± 3"

Substrate preparation

With waterborne stains AC0600/XX mixed with XX4130/00 waterborne binder or with solvent based stains XM7100/XX or XM8000/XX mixed with binder.

General characteristics

Pot life at 20°C:	2 hours
Recommended application weight (g/m²):	Min. 80 – Max. 160

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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SAYERLACK S.r.l. - With a Single Shareholder

Via del Fiffò, 12 - 40065 Pianoro (BO) - Italia - C.P. 18
 tel. +39 051 770511 - fax +39 051 777437
 www.sayerlack.it - www.lineablavernici.it

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

Number of coats:	Max. 2
Drying time (100 g/m ² at 20°C):	Dust free 12'-15' Touch free 25'-30' Stackable 1-2 hours
Forced air drying (100 g/m ²):	Hot air at 35-40°C for 40'
Shelf-life (months):	36 After long periods of storage, always check homogeneity and stir well before use to eliminate any possible sediment.

TU38**/00 is a self-sealer ensuring very good vertical hold and pore wetting as well as a high build coupled with a smooth touch. It ensures also fast drying.

Alternative hardener

TH0715/00 at 50% for a higher build.

Warning

When applied by disc, rotating guns or robots, as well as during summertime or in tropical areas, DT0040/00 thinner may be partly replaced with DT0041/00 which is slower and grants a higher pore wetting.

A preliminary check is recommended for application on very porous wood.

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