

Technical Data Sheet

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

Supersedes previous issue dated 05.15.19

DATE 12 June 2019

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):	57" ± 4"

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/m ²):	Min. 80 – Max. 160
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.

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Cap. Soc. Euro 2.626.182 I.V. - Codice Mecc. Bo 014531

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

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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