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2050-002991

PLASTOFIX EL-STAT GLOSSY



GENERAL INFORMATION

Type of Product 2-pack Acid Curing Transparent Lacquer

Area of Use Furniture / Interior Joinery

Notes PLASTOFIX EL-STAT gives an ample finish and is particularly suitable for

electrostatic spraying.

BASIC MATERIAL PROPERTIES

Binder Alkyd / Amino resins

Solid Contents Approx. 56 % by weight

Delivery Viscosity Approx. 50-55 sec DIN Cup 4 @ 23 ℃.

Density Approx. 1,01 kg/l

 Hardener
 7200-002001

 Thinner
 6500-027001

Shelf Life 18 months in original, unopened package when stored following the storage

conditions mentioned below. After the expiry date, contact our Technical

Staff for an estimation of usability.

Storage Conditions Between 15 and 25 °C under clean and dry conditions.

APPLICATION

Methods Electrostatic spraying / Conventional spraying

Application Conditions Between 20-25 °C for substrate, air and material at approx. 55 % R.H.

Mixing Ratio Electrostatic spraying: Coating:Hardener 7200-002001 100:5 by volume

Conventional spraying: Coating:Hardener 7200-002001 100:10 by volume

Application Viscosity 14-22 sec DIN cup 4 @ 23 ℃

Amount- and choise of thinner depend of application- and line conditions.

Applied Amount Max. 2x100 g/m² wet film

 Potlife
 3 Days @ 20 ℃

 Cleaning
 6500-008001

Empty Packaging Disposal according to local regulations.

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DRYING CONDITIONS

Thermal Drying	Temperature (℃)	20	50	80
	Time to (min)			
	Touch dry	15	10	6
	Sandable	180	30	12
	Stackable	300	45	25

The curing data refers to 100 g/m² wet film. Before stacking the objects, cooling is required to ensure that the surface temperature measured in stack does not exceed 30 $^{\circ}$ C. Should be cured at min. 18 $^{\circ}$ C. The curing times are valid on condition that the ventilation makes it possible for the solvents to evaporate gradually, so that they don't prevent the curing process.

Additional Drying Information

Please contact our Technical Staff for specific data concerning curing conditions on your line.

DRY FILM PROPERTIES

Gloss Approx. 95 GU @ 60°.

The final gloss depends on various conditions, i.e. application method,

applied amount, drying conditions, etc.

HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION

HSE Information See Safety Data Sheet for further information.

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