

2150-798201

FF T200 S0500-N

GENERAL INFORMATION

Type of Product	2-pack Acid Curing Pigmented Top Coat
Area of Use	Furniture / Interior Joinery / Paper-coated particle boards
Additional Information	The product contains less than 1% aromatic solvents based on the application-mix.
Suitable Primer	FF P200, Aqua Surf

SPECIFIC INFORMATION

Remarks	This is a formaldehyde free topcoat.
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BASIC MATERIAL PROPERTIES

Binder	Alkyd / Amino resins
Solid Contents	Approx. 56 % by weight
Delivery Viscosity	Approx. 140-150 sec DIN Cup 4 @ 23 °C The viscosity of this product is determined using controlled laboratory conditions, methods and instruments. Any measurements made under other conditions may lead to different results.
Density	Approx. 1,22 kg/l
Hardener	7200-006001 HARDENER FF
Thinner	6500-004001 THINNER 112 (quick) 6500-002001 THINNER 110 (slow)
Shelf Life	12 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	Spraying / Curtain coater
Application Conditions	Between 20-25 °C for substrate, air and material at approx. 55 % R.H.
Mixing Ratio	Coating:Hardener 10:1 by volume

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Application Viscosity	Conventional spraying: 18-25 sec DIN cup 4 @ 23 °C Airless spraying: 25-40 sec DIN cup 4 @ 23 °C Airmix spraying: 25-40 sec DIN cup 4 @ 23 °C Curtain coating: 40-60 sec DIN cup 4 @ 23 °C Amount- and choice of thinner depend of application- and line conditions.
Applied Amount	Approx. 110 g/m ² wet film
Potlife	5 Days @ 23 °C
Cleaning	6500-008001
Empty Packaging	Disposal according to local regulations.

DRYING CONDITIONS

Thermal Drying	Temperature	20	40	60	80
	(°C)				
	Time to (hours)				
	Stackable	10	2	0,5	0,25

Should be cured at min. 18°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. The curing data refers to 110 g/m² wet film. Before stacking the objects, cooling is required to ensure that the surface temperature measured in stack does not exceed 35°C.

IR Drying	IRM	
	Time to (sec)	
	Stackable	120-180

Additional Drying Information Please contact our Technical Staff for specific data concerning curing conditions on your line. The drying depends on various conditions, i.e. application method, applied amount, time, etc.

DRY FILM PROPERTIES

Gloss	Approx. 20 GU @ 60°. The final gloss depends on various conditions, i.e. application method, applied amount, drying conditions, etc.
Color	S0500-N

HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION



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HSE Information See Safety Data Sheet for further information.

DISCLAIMER

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