

270052

Esfera Clear Topcoat 052 SMT

Indoor Transparent super matt Water-Based Topcoat

FEATURES

Properties:	Good levelling	Silky touch	Good transparency
Recommended use:	For all types of furniture	Woodwork	Doors and indoor windows
Application method:	Spray Gun	Airmix gun	Airless gun
Recommended Hardeners:			
Recommended solvents:	Water		

AVAILABLE GLOSSES

270052	10 - 12 (60°)	270057	75 - 85 (60°)
270053	20 - 25 (60°)		
270054	32 - 38 (60°)		
270055	51 - 56 (60°)		

TYPICAL PROPERTIES (25 °C)

Supply Viscosity, mPa.s	3000 - 4000		
VOC content (%w)	4.36		

GENERAL FEATURES

Preparation		Tunnel dry		
Dust -free drying of 120 g/m ²	25 min	Flash off	25°C	10 min
Touch-free drying of 120 g/m ²	1 h	Laminar flow Area	40 - 45°C	60 min
Stackable	After 24 h	Cooling		10 min
Recommended Quantity	100-140 µ			

SUBSTRATE PREPARATION

Apply over water based sealer 270051. It is necessary to sand the surface previously with 280-320 grit paper and make sure that the substrate is completely clean of dust, dry and free of any contaminant (silicone, grease, remains of varnish..)

APPLICATION ADVICE

We recommend to apply at 15 - 25 °C and 50 -75% relative humidity. If possible, use of a preheater t 30 - 35°C is recommended
Air renovation is necessary 3/4 times per hour in drying chambers.
Every tool used should be made of stainless steel. They should be clean immediatly with water or appropriate solvents

Application	% Thinner	Nozzles	Air Pressure (bar)	Pump Pressure (bar)
Spray Gun	5 - 10	2.5	3 - 4	
Airmix	0 - 7	11 - 13	0.5 - 1	80 -120
Airless	0 - 7	11 - 13		100 - 150

PRECAUTIONS

Mix properly before using.
Paint residues must be removed according to current regulations.
With regard to the danger and toxicity of this product before using it, we advise you to read its MSDS
Expiry date: 1 year (Storage between 5-35 °C)

ADDITIVES

Action	ADD	Dosage %	grams per 20 L can
Retarded Drying	980903 Retardant Additive	5% Maximum	
Antifoaming	980909 Antifoaming Additive	0.5 - 1	

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