

270021

Esfera Clear Sealer 0021

Indoor Transparent Water-Based Sealer

FEATURES

Properties:	High covering power	Good transparency	Good for vertical applications
Recommended use:	Coffins	Woodwork	For all types of furniture
Application method:	Spray Gun	Airmix gun	Airless gun
Recommended Hardeners:			
Recommended solvents:	Water		

AVAILABLE GLOSSES

TYPICAL DATA (25 °C)

Supply Viscosity, mPa.s	1500 - 2000		
Density (Kg/L)	1.010 - 1.050		
Solid content (%)	30 - 33		
VOC content (%w)	2.88		

GENERAL FEATURES

Drying of 120 g/m ² at 25°C 45 - 65 % RH		Tunnel drying		
Dust -free drying	25 - 35 min	Flash off	25°C	10 - 15 min
Touch-free drying	60 - 70 min	Laminar flow Area	35 - 50 °C	40 - 60 min
Stackable (standing)	>24 h	Cooling		10 min
Sanding / Recoating	3 - 4 h			
Recommended Quantity (g/m)	120 - 160			

SUBSTRATE PREPARATION

Apply over solid or veneered wood . It is necessary to sand the surface previously with 180-220 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 ADVICES

We recommend to apply at 15 - 25 °C and 50 -75% relative humidity. If possible, use of a preheater between 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 - 2.5	3 - 4	
Airmix	0 - 7	9 - 12	0.5 - 1	80 -120

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	2% Maximum	400 maximum
Antifoaming	980909 Antifoaming Additive	0.5 - 1	100 - 200

THE FIGURES IN THIS DOCUMENT SHOULD BE UNDERSTOOD AS A GUIDANCE AND NOT AS A SALES SPECIFICATION .

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