

270019

Esfera White sealer 0019

Water base white sealer one component.

FEATURES

Properties:	Good covering	Fast drying	Blocking of tannins. (oak)
Recommended use:	Interior general use.	Solid wood and MDF	Children's furniture. Free of heavy metals UNE EN 71-3
Application method:	Cup Gun / Spray	Airmix	
Recommended Hardeners:	NA		
Recommended solvents:	Water		

AVAILABLE GLOSSES

TYPICAL DATA (25 °C)

Viscosity , Ford Cup #6, 25 °C	60-80 s		
Density, Kg / L	1.28-1.32		
Solid content (%)	50-55		
VOC	3 %		

GENERAL FEATURES

Drying at 25 °C, 45-65 % RH, weight 150 gr./m2		Forced drying, 150 gr. /m2	
Dust free	25-30 min	Flash- off, 25° C	5-10 min
Touch free	50-60 min	Laminar air, 35-45 min	30-45 min
Stackable	+ 8 hours	Cooling, 20 °C	5-10 min
Thickness per coat	100-175 wet microns	Stackable	1 hour
Sanding	7-8 hours	Sanding	1 hour

SUBSTRATE PREPARATION

Make sure that substrate is completely dry, clean of dust and free of any contaminant (silicone, grease, remains of varnish..). Applying om substrate (MDF / veneer/ solid wood) previously sanded with sand paper 180-220.

APPLICATION ADVICES

Ready to use product. Depending on equipment and environmental conditions, thinning down with water (5-10 %) . Applying between 15-25 °C and 45-75 % RH. Drying below 15 °C can affect final properties of the film. Drying should be carried out in areas with good ventilation (3/4 times new air per hour). Any tool used should be stainless steel. Sanding the sealer with sand paper 280/400 or automatic sander.

	% Thinner	Nozzles	Air Pressure (bar)	Varnish Pressure (bar)
Cup Spray gun	0-10 %	2-2.2	3-4	
Airmix	0-10 %	09-11	0.5-1.5	5-8

PRECAUTIONS

Water base sealer 270019 shows tannin blocking properties, specially on oak. Another type of wood , checking before use it .
 To keep good consistency of application during all year, it is recommended using pre atomizers and pre heaters
 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 (Stored between 5 - 35 °C)

ADDITIVES

Action	ADD	Dosage %	
Additive to decrease viscosity	980914	0.1-2 %	

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

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