

700283	ESFERA Outd Topcoat 0283 Thixo SG
--------	-----------------------------------

Thixotropic Clear Semi Gloss Topcoat for exterior

FEATURES

Properties	Exterior use	Good Transparency	Leveling and excelent sagging properties
Recommended use	Windows and doord	Exterior Joinery	
Application method	Spray gun	Airmix - Airless	
Recommended Hardeners			
Diluyentes Recs.	Tap Water		

AVAILABLE GLOSSES

700284	25-30 (60)		
700285	65-75 (60)		

TYPICAL DATA (25 °C)

Supply viscosity, cps	11.000-14.500	Density (kg/L)	1,000 - 1,050
Solid content (%)	33-37	Maximun Verticality	275 wet µm
VOC content (% weight)	1,44		
pH	8-9		

GENERAL FEATURES

Application 250 wet µm, 25° c, 45-65 % HR	Forced drying , 250 wet µm		
Drying	24 hours	Flash- off	Room Temperature 10-15 min
Vertical stackability	24-36 hours	Laminar air	30-35° C 80-90 min
Spreading rate (m2/ L)	4-6	Cooling	Room Temperature 15 min
Recommended Weight (wet µm)	175 - 250	Vertical stackability	After cooling
Recommended coats	1 or 2	Interval between coats	1-2 hours

SUBSTRATE PREPARATION

The wood has to be treated previously with Esfera Outdoor Primer and one coat of ESFERA outdoor sealer / intermediate .If wood only has been treated with primer, applying two coats of topcoat . Sanding the sealer with 240 - 320. In case wood with only primer, sanding slightly to remove raised fibers. Make sure the surface is clean of dust or any other contaminant (grease, silicone, etc.).

APLICACION ADVICES

Ready to use product., if it was necessary, thinning down with tap water according to the characteristics of the aplicattion system. It is recommended to apply at temperature between 20 to 25°C and relative humidity of 45 to 75%. Chemical and mechanical properties of the topcoat can be affected if working conditions, substrate and temperature of the product is below 15°C. The use of heater between 30-40 °C keeps consistency of application along the year. Air renovation is necessary 3/4 times per hour in drying chambers Every tool used should be made of stanless steal.Avoid colourless processes

Application	% Thinner	Nozzles	Aire Pressure (Bar)	Pump Pressure (psi)
Spray Gun	0-10	2.0 - 2.5	3-4	
Airmix Gun	0 - 5	11-13	0,5 - 2	80-120
Airless Gun	0 - 5	11-13		80-120

PRECAUTIONS

Mix properly before using it. Avoid rain during first hours after applicattion and splatters of concrete or alkaline products
In case of packaging , it has to be suitable for contact with water borne coatings. Avoid polystyrene, PVC and corrugated cardboards.
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	1-3 %	100-300

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

Note: The aforementioned data and the advices we give verbally, in writing or through tests, have been carried out following our loyal knowledge and mind, nevertheless they are considered as mere advices and indications without any obligation, and also with regard to the possible third party industrial property rights. Our advice does not exempt you from doing tests to the indications we may give you or to the products we may provide you, in order to check if these products are the suitable for the purposes indicated. The application, use and transformation of our products and of the products you manufacture under our technical advice will be made out of our vigilance and therefore will be of your sole responsibility. The sale of our products is under our Selling and Delivery General Conditions. **17-07-2023_Version-3**

VALRESA. Polígono Industrial Reva
Avda. dels Gremis, s/n Sector 13
Riba-Roja de Turia Valencia E46394
ESPAÑA Tel. 96 1669560