

IDROPRIMER 513

White WB primer for industrial application

Rev. 0 del 22/04/2024

FIELDS OF APPLICATION

Primer for wooden surfaces, both veneered, solid and MDF.
Painting of artifacts and flat surfaces for interiors.
Water based product.



PROPERTIES

Good sandability, coverage and adhesion characteristics to the treated support.
Compatible with products belonging to all coatings technologies (polyurethane, acrylic, UV, etc ...).

TECHNICAL DATA

Density (20°C/68°F)		Viscosity (20°C/68°F)	
Density lb/USgal	13.52 ± 0.2	DIN 6	30" ± 2"
Density g/L	1620 ± 20		
Solids content by weight		Solids content by volume	
	65% ± 1	According to ISO 2322-3:2015	43.1% ± 1
VOCs Actual		VOCs Regulatory	
VOCs %	3.69 - 3.72		
VOCs lb/USgal	0.499 - 0.503	VOCs lb/USgal	0.994 - 1.027
VOCs g/L	59.88 - 60.28	VOCs g/L	119.18 - 123.18
Theor. Coverage - 1 dry mil			372.42 ft ² /USgal
Shelf-life			12 months

DRYING TIME

Dust-free	30 min
Dry to touch	1 h
Thoroughly dry	16 - 24 h
Ready to be sanded	3 h
Over-coatable	3 - 4 h

PRODUCT PREPARATION

	by volume		by weight	
IDROPRIMER 513 - LVT 513	10 parts	100%	10 parts	100%
Water or LZD786	0 - 0.5 parts	0 - 5%	0 - 0.85 parts	0 - 8.5%

APPLICATION

	Spray gun	Curtain coater
First layer quantities mil	4 - 5	4
Following layer quantities mil	4 - 5	4
Dilution with water or LZD 786	0 - 5%	0 - 5%

SIVAM COATINGS SPA

Via Monviso 10 | 20008 Bareggio (MI) Italy | T +39 02 903041 | F +39 02 9014289
SEDE LEGALE Via Chiosetto 18 | 20122 Milano Italy | T +39 02 903041 | F +39 02 9014289
R.E.A. della C.C.I.A.A. Milano 1186707 | Registro Imprese Milano n. 246901 | Capitale Sociale € 1.600.000 i.v. | P.IVA IT 07867800 158

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SUGGESTED CYCLES

Substrate	Various wood essences (veneers and solid), MDF
Basecoat	IDROPRIMER 513 - LVT 513
Sanding	280 - 320 grit paper
Topcoat	IDROLACK 61 - LWT 61x or PU, acrylics, UV topcoats and others

NOTES

Adequate viscosity to apply up to 150 µm per coat without dripping; greater thicknesses compromise sandability.

Do not apply the product at temperatures below 10°C and relative humidity above 80%.

It is possible to apply multiple "wet on wet" coats in a maximum interval of 2 hours. Beyond this limit, wait for complete drying, sand and apply the next coat.

Proper ventilation facilitates quicker drying, even within deeper layers of the film.

STORAGE

Store in original, tightly closed containers at a temperature between 10 and 30°C.

PRODUCT IS SENSITIVE TO FREEZING TEMPERATURES. DO NOT STORE BELOW 5°C.

NOTICE

The information contained in this technical data sheet is based on the average results obtained in our laboratories and are to the best of our experiences. However, since the outcome of the painting is influenced by elements that do not depend on our decisions and beyond our control, no responsibility can be assumed by our company regarding the result resulting from the use of our products. The user must ensure that the product corresponds to his needs, that it is suitable for his systems and for his specific conditions of use.

THE DATA REPORTED IN THIS SHEET ARE DETERMINED AT 20°C AND 70% R.H.

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