

ACQUAFOND STUCCO BIANCO

WIB925.00S.WHT

Waterborne white primer for Indoors (Monocomponent)

Main product characteristics

Typical Proprieties :	Fast drying	High solid content	Good sanding properties
Recommended use for :	Furniture , turned parts	Panels - MDF	Doors
Applications Method:	By conventional Spray gun	Air less	Air mix
Main Purpose :	The Acquafond stucco white is used for indoor coating cycles for softwoods and Mdf. It is suitable for doors , furniture, panels and etc.		
Preparation product:	To be applied as follows: <ul style="list-style-type: none"> • Ready to use; • In case of dilution, add from 5% up to 10% of warm water and stir very well with a mechanical stirrer. 		

Chemical – Physical characteristics (20 °C)

Application Properties

Solid Content (%)	55 ± 2	Vertical Hold (µm wet)	120
Specific Gravity (g/cm ³)	1,4 ± 0,02	Recommended N° of coats	1-2
Viscosity Brookfield (cps)	1000 - 1500	Recommended quantity per coat (gr/m ²)	min: 100 max: 120
Viscosity DIN 6 (s)	20 - 25	Metric yield (m ² /kg)	3 - 4

General information

Dry at 20°C and UR% between 45 - 65: 100 g/m ²		Dry in tunnel: 100 g/m ²		
			Temperature	Time
Dust free	15 min	Flash Off	30 °C	10 minutes
Handling	45 min	Laminar Air	45 °C	30 minutes
Overcoat	4 - 6 hours	Cooling	20 °C	10 minutes
Stackable	12 hours			
Sand ability	4 hours	Stackable	At Tunnel exit	

Substrate Preparation

Raw woods: Always clean well the surfaces, removing all traces of grease, waxes and resins. Maximum wood moisture content should be between 10 and 14%. Surfaces must be sanded with 150-180 grit sanding paper, to avoid fibre swelling.

Application Instructions

To obtain the best results it is necessary to use the right equipment in order to better atomize the paint. Here follows some suggestions for spraying applications:

Use	Dilution %	Nozzle / mm0	Press. Air / bar	Press. Vanish / bar
Conventional spray gun	10 - 20	2 - 2,5	3 - 4	--
Air mix	--	09 - 11	1 - 2	80 - 110

The use of pre-atomizers and pre-heaters, to bring the temperature to 30 – 40 °C, ensures a correct application regardless the room temperature. The drying process should be carried out in environments with adequate air ventilation (the recycle of air in the drying room should be carried out every 15-20 minutes).

Note and remarks

- Mix the product before use.
- The shelf life is 12 months if the products are stored in an environment with temperature between 5 - 35°C.
- The product application on substrate must be done in an environment with no less than 12°C. Coatings applied at lower temperatures will show chemical and mechanical properties lower than standard performances that can be normally achieved.
- Coating leftovers (washing waters, waters from spray booths, used coatings) must be disposed according to local regulations. Never dispose residues directly into drains.
- Application tools must be cleaned with water after use. When dry films must be removed, the special detergent **HYDROCLEANER** should be used, letting it work overnight and then cleaning with water.

Additives

Problems / Requirements	Solutions	Quantity to be used	
		%	Grams per 20 kg
Craters/Cissing caused by environment contamination	Soluzione Antischivante	0.5 max.	100 gr.
How to increase the verticality	Soluzione Addensante	2 - 5 max	400 - 1000 gr.
How to slow down the drying process	WB Retarder	5 - 20 max	1000 - 4000 gr.