



YL---C108/--XXX

AQUARIS white WB basecoat for lacquered, high solid content – for exteriors

Renner Italia Spa - Via Ronchi Inferiore, 34 - 40061 MINERBIO (BO)

Main properties:

• Excellent sanding properties	• High thixo properties
• Excellent build	• High solid content

Versions:

YL---C108/--C02	white	YL---C108/--NTR	Neutral		
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Recommended use:	<ul style="list-style-type: none"> • Frames window • Shutters • Entrance doors 	<ul style="list-style-type: none"> • Garden furniture • Gazeboes 	<ul style="list-style-type: none"> • Roof benches • Matchboards for exteriors
Application method:	automatic and manual spray, both airless and airmix, with or without electrostatic. For horizontal and vertical application NTR version can be pigmented by adding EY---M460 or EY---M690 paste at a 2-3% ratio.		
Product preparation:	Ready to use.		

Chemical-Physical Properties at 23°C

Solid content (%)	C02 :	58 ± 1
	NTR:	54 ± 1
Specific weight (g/cm³)	C02 :	1,30 ± 0,03
	NTR:	1,23 ± 0,03
Viscosity Brookfield (mPas) suction no. 5 speed 20	6000 ± 500	

Application characteristics

Max verticality (µm wet)	250 µm
N. of coats	1
Recommended quantity	min: 200 µm max: 250 µm

General remarks on the coating system

Drying at 23°C e RH% between 45 and 65: 150 µm	
Vertical stack ability	16 h
Sandable	24 h

Forced drying: 150 µm		
Flash Off	room	15 minutes
Laminar air	30°C	60 minutes
Cooling	room	15 minutes
Vertical stack ability	Downloaded from tunnel	
Sandable	24 h	

Support preparation:

the wood substrate should be previously treated with a pigmented wb impregnant for exterior of AQUARIS range.

Application instruction:	Dilution %	Nozzle	Air pressure (bar)	Air pressure (bar)
Conventional air gun	6 - 10	2 - 2,5	+/- 4	--
Airmix	2 - 6	11- 13	0,5 - 1	80 - 120
Airless	2 - 6	11- 13	--	80 - 120

The use of pre heaters (with temperatures between 30 and 40 °C) ensure better application constancy whatever it is the ambient room.

sanding: Manual: • (240-280) Orbital: • (240-280) Automatic: • (240-280) brushing: -

Overcoating :

Apply one coat of wb pigmented topcoat for exteriors, series AQUARIS.

For further information regarding our water-based products from our range please ask for or refer to our guide

General remarks

- Mix well the product before using it.
- If the product is stored in premises with a temperature between 5 and 35°C, the shelf life is 18 months.
- During the application, both for the substrate that for the environment, the temperature has to be not below 15°C. The films that are created below that temperature have chemical and mechanical resistance characteristics below the standard quality usually obtained.
- The coating residues (washing water, water of the cabins, exhausted paints) have to be disposed of according to current regulations. Do not dispose of into drains.
- The equipment has to be washed with water straight after use. If dry films have to be removed, use **AY M460**, leaving it to act for a night, then rinse with water.

What to do to	Add	% of use	
		%	Grams per 25 liters
Slow down the basecoat drying	AY---M450	1 - 2	250 - 500
Prolong shelf life of used product	AY---M435	0,100	25
Improve thixo or viscosity	AY---M455	0,100 – 0,400	25 - 100
In case of cissing caused by environmental pollution	AY---M457	0,200 – 1	50 - 250