

SEDIPAN WACT 500

Waterborne translucent spray Topcoat



Main product characteristics

- High outdoor durability
- High concentration of UV-Filters
- Fast drying
- Very good leveling



Processing

General information



- Specific Gravity (g/cm³): 1,04± 0,02
- The product application on substrate must be done in an environment with not less than 12°C and not higher than 30°C. Coatings applied at lower temperatures will show chemical and mechanical properties worse than standard performances that can be normally achieved.
- The best leveling results will be achieved at 20°C and a relative humidity of 60%.
- Check colour shade before use!
- All external materials (i.e. fillers, tapes, sealing compounds, cleaners) must be checked for compatibility with the coating system before use.

Area of usage



- Stable
- Semi stable

Substrate preparation



- Wood must have the right wood moisture (12-15%).
- Always clean well the surfaces, removing all traces of dust, grease, waxes and resins.
- Perform sanding on raw wood with not less than 180 grit paper.
- If you use a midcoat sand it with sanding paper 220 grit or higher

Application Table

	Application	Airless	Airless air assisted (Airmix, Aircoat, etc.)	Cup gun
	Nozzle (Ø mm)	0,28	0,28	2,0 – 2,5
	Nozzle (Ø inch)	0,011	0,011	-
	Injection pressure (bar)	80 – 100	80 – 100	3 – 4
	Atomizing pressure (bar)	-	0,5 – 1,5	-
	Thinning	Water		
	Thinner in %	-	-	5 – 10
	Application quantity (ml/m ²)	150 – 300		
	Productivity per application (ml/m ²) ¹⁾	300 – 600		
	Wet layer thickness (µm)	150 – 300		
	Dry layer thickness (µm)	60 – 120		


¹⁾ Productivity incl. added thinner and spraying loss

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Drying Table				
Drying at 20 °C and RH% between 45–65: 150 µm		Drying in tunnel: 150 µm		
			Temperature	Time
Dust free	30 minutes			
Handling	1 hour	Flash off	20 °C	15 minutes
Overcoat	4 – 6 hours	Laminar Air	40 °C	90 minutes
Stackable	24 hours	Cooling	20 °C	15 minutes
Sanding	4 hours	Stackable		At tunnel exit

Cleaning	
	<ul style="list-style-type: none"> Application tools must be cleaned with water after use. Coating left overs (washing waters, waters from spray booths, used coatings) must be disposed according to local regulations. Never dispose residues directly into drains.

Storage
<ul style="list-style-type: none"> The shelf life is 18 months if the products are stored in an environment with temperature between 5 – 30°C.



Systems

Impregnation	Primer	Midcoat	Topcoat
SEDIPAN WACP 100	SEDIPAN WACP 110	SEDIPAN WACM 310	SEDIPAN WACT 500
SEDIPAN WACP 100	SEDIPAN WACP 200	SEDIPAN WACM 400	SEDIPAN WACT 500


The here mentioned coating systems are only an example, other systems are possible.



Additional notes

Availability	
Packaging size	5, 20l and 1000l
Colours	<ul style="list-style-type: none"> Colourless base, can be tinted to all translucent colour shades out of the collection Mediterranean Translucent Colours and all opaque colour shades which need a colourless base (RAL, NCS, VR Colours) All translucent colours can be mixed with each other. The optical appearance of different systems can differ depending on substrate and wet film thicknesses

VOC
<ul style="list-style-type: none"> EU limit value for this product (Kat. A/d): 130 g/l (2010). This product contains maximum 45 g/l VOC.

Where to find the MSDS	
	Please contact your local business partner.

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