

SEDIPAN WACM 300

Waterborne translucent dip and flow coat Midcoat



Main product characteristics

- High transparency
- Good sanding properties
- Good pore filling
- Contains UV-Absorbers



Processing

General information



- Specific Gravity (g/cm³): 1,03± 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 runoff results will be achieved at 20°C and a relative humidity of 60%.
- 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.
- Don't sand the primer if you use a midcoat.

Application Table

	Application	Dipping		Flow coating	
	Working material	Stainless steel tank		Diaphragm pump	
	Thinning	Water			
	Thinner in %	0 – 5	0 – 5	0 – 5	
	Working viscosity	11 sec in DIN 4 cup			
	Application quantity (ml/m ²)	80 – 100			
	Productivity per application (m ² /l) ¹⁾	8 – 10			
¹⁾ Productivity incl. added thinner and dripping loss					

Drying Table

Drying at 20 °C and RH% between 45–65: 80 ml/m ²		Drying in tunnel: 80 ml/m ²		
Dust free	10 minutes		Temperature	Time
Handling	30 minutes	Flash off	20 °C	15 minutes
Overcoat	2 – 4 hours	Laminar Air	30 °C	30 minutes
Stackable	2 hours	Cooling	20 °C	15 minutes
Sanding	2 hours	Stackable	At tunnel exit	

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Cleaning



- 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

- 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 300	SEDIPAN WACT 500
SEDIPAN WACP 100	SEDIPAN WACP 200	SEDIPAN WACM 300	SEDIPAN WACT 600

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



Additional notes

Availability

Packaging size	5, 20 and 1000l
Colours	Colourless

VOC

- EU limit value for this product (Kat. A/d): 130 g/l (2010). This product contains maximum 30 g/l VOC.

Where to find the MSDS



Please contact your local business partner.

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