

SEDIPAN WPUM 410

Waterborne white 2k spray Midcoat



Main product characteristics

- High hiding power
- Low water absorption
- Low fiber rising
- Perfect isolating properties



Processing

General information



- Specific Gravity (g/cm³): 1,27± 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%.
- Stir well 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.
- Also useable as Primer direct on bare wood




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)	120 – 150		
	Productivity per application (ml/m ²) ¹⁾	240 – 300		
	Wet layer thickness (µm)	120 – 150		
	Dry layer thickness (µm)	65 – 80		
¹⁾ Productivity incl. added thinner and spraying loss				

SEDIPAN WPUM 410

Waterborne white 2k spray Midcoat


Mixing information

  	<ul style="list-style-type: none"> • Use Hardener WH 025 • Mixing ratio Material to Hardener: 10 : 1 • Stir well after adding the hardener • Pot life after mixing: 3 hours
---	---

Drying Table

Drying at 20 °C and RH% between 45–65: 150 µm		Drying in tunnel: 150 µm		
Dust free	30 minutes		Temperature	Time
Handling	4 hours	Flash off	20 °C	20 minutes
Overcoat	2 hours	Laminar Air	30 °C	40 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

- 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 WPUM 410	SEDIPAN WACT 600
	SEDIPAN WACP 200	SEDIPAN WPUM 410	SEDIPAN WACT 660
	SEDIPAN WPUM 410		SEDIPAN WACT 600

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



Additional notes

Availability	
Packaging size	5 and 20l
Colours	White

VOC

- EU limit value for this product (Kat. A/d): 130 g/l (2010). This product contains maximum 65 g/l VOC.

Where to find the MSDS

	Please contact your local business partner.
---	---

The information given at present document is not claimed to be free from error or complete. The statements and recommendations are advisory only. We don't take any responsibility to supervise the application. The applicator is fully responsible for this and its quality control. We don't accept any liability to any person for any loss damage (direct or indirect) that may arise from any use of or reliance on any of the methods or information contained in the specification for any purpose. Created on 8th of June 2017. LG