TECHNICAL DATASHEET

SEDIPAN WPUM 410







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.



- 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







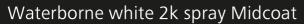


Application	Airless	Airless air assisted (Airmix, Aircoat, etc.)	Cup gun
Nozzle (Ø mm)	0,28	0,28	2,0 - 2,5
Nozzle (Ø inch)	0,011	0,011	-
Injection pressure (bar)	80 – 100	80 – 100	3 – 4
Atomizing pressure (bar)	-	0,5 – 1,5	_
Thinning	Water		
Thinner in %	-	-	5 – 10
Application quantity (ml/m²)	120 – 150		
Productivity per application (ml/m²) ¹⁾	240 – 300		
Wet layer thickness (µm)	120 – 150		
Dry layer thickness (µm)	65 – 80		

¹⁾ Productivity incl. added thinner and spraying loss

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Mixing information



- 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



- 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





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.

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