

TECHNICAL DATA SHEET

supersedes previous issue dated 23/07/03

WU 500/XX
UREIC BASECOAT

Versions:	00 - clear; 13 - white.
Area of use:	General purposes.
Method of use:	Conventional spray guns and air-pump/pneumatic systems.
Mixing procedure:	By weight (kg)
	WU 500/XX 100
	WH 1084 10

Technical characteristics:

Solids content (%):	WU 500/00:	44 ± 1
	WU 500/13:	59 ± 2
Specific gravity (kg/l):	WU 500/00:	0.990 ± 0.030
	WU 500/13:	1.300 ± 0.030
Viscosity (DIN 4 at 20°C):	WU 500/00:	50" ± 3"
	WU 500/13:	80" ± 3"

Substrate preparation

Staining with waterborne products (AC600/XX) or with solvent-based products (XM7100/XX, XM8000/XX).

General characteristics

Interval between the coats:	Min. 1 hour - max. 3 hours.
Number of coats:	Max. 3 hours.
Sanding:	Wait at least 16 hours.
Overcoating:	Wait at least 16 hours.
Pot-life:	6 hours.
Recommended application weight (g/m ²):	100 - 150
Drying time (100 g/m ² at 20°C):	Dust free: 10'-15'
	Touch dry: 60'-70'
	Stackable: 6 hours.
Forced air ventilation (100 g/m ²):	Recommended application system:
	Flash-off: 20'
	At 50° C.: 40'
	Cooling: 20'
Shelf-life:	If the product is properly stored, shelf-life is unlimited. After long periods of storage, always check homogeneity and stir well before use to eliminate any possible sediment.

WU 500/XX are acid-cure ureic basecoats. Their main characteristics are a feeble smell of formic aldehyde and excellent wettability.

Warnings and advices for use

- Apply the product at temperatures included between 18-25° C. At lower temperatures drying time increases; at higher temperatures we recommend thinning with retardant products.
- Keep the cans in temperate rooms. Do not use the product if it has been stored at temperatures lower than 15°C. In case of need, pre-warm the cans in a double-boiler at 25-30° C. for 2 hours at least.