

TECHNICAL DATA SHEET

supersedes previous issue dated 09/02/05

WZ51**
HIGH SOLIDS CLEAR ACID CURING TOPCOAT

Versions:	10, 25, 40, 60 and 90 gloss		
Area of use:	General purpose and turned parts		
Method of use:	Conventional spray guns		
Mixing procedure:		By weight (kg)	By volume (lt)
	WZ51**	100	100
	WH1084	10	11

Technical characteristics:

Solids content (%):	50 ± 2
Specific gravity (kg/l):	0.980 ± 0.030
Viscosity (DIN 4 at 20°C):	28" ± 2"

Substrate

Sanded polyurethane or ureic basecoats.

General characteristics

Pot-life:	8 hours. After that time and up to 3 days from the addition of WH1084, the product can no longer be applied, but it can be recycled into a fresh blend up to max. 50%.		
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.		

WZ 51** main characteristics are the weak smell of formaldehyde and its excellent wettability. To increase pot-life, thinning with DP 695 is recommended.

Warnings and advices for use

- Apply the product at temperatures between 18 and 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 below 15°C. In case of need, pre-heat the cans in a double-boiler at 25-30° C for at least 2 hours.