

Technical Data Sheet

WZ69**/XX

UREIC CONVERTER FOR TINTOMETRIC SYSTEMS

Supersedes previous issue dated 02.01.2017

DATE 25.05.2017

Colours:	BB - white; NN - neutral	
Versions:	WZ6910/BB 12 ± 2 gloss	WZ6910/NN 10 ± 2 gloss
	WZ6930/BB 28 ± 3 gloss	WZ6930/NN 27 ± 3 gloss
	WZ6950/BB 50 ± 3 gloss	WZ6950/NN 48 ± 2 gloss
	WZ6980/BB 82 ± 3 gloss	WZ6980/NN 80 ± 2 gloss
Area of use:	General purposes and turned parts.	
Method of use:	Conventional spray guns.	
Mixing procedure:	By weight (kg)	
	WZ69**/BB & /NN	100
	WH0750/00	20
	DT0436/00	0-10

Technical characteristics:

	Solids content (%):	Specific gravity (kg/l):	Viscosity (DIN 4 at 20°C):
WZ6910/BB	52 ± 2	1.150 ± 0.030	40" ± 3"
WZ6930/BB	52 ± 2	1.150 ± 0.030	40" ± 3"
WZ6950/BB	52 ± 2	1.150 ± 0.030	40" ± 3"
WZ6980/BB	51 ± 2	1.150 ± 0.030	33" ± 2"
WZ6910/NN	38 ± 1	0,970 ± 0,030	30" ± 3"
WZ6930/NN	38 ± 1	0,970 ± 0,030	30" ± 3"
WZ6950/NN	38 ± 1	0,970 ± 0,030	30" ± 3"
WZ6980/NN	38 ± 1	0.950 ± 0.030	30" ± 3"

Substrate preparation

With sanded polyurethane or ureic basecoats.

N.B.: DATA PROVIDED ON THIS TECHNICAL DATA SHEET CORRESPOND TO OUR BEST KNOWLEDGE AND EXPERIENCE. WE ASSURE CONSISTENCY ON THE CHEMICAL-PHYSICAL CHARACTERISTICS OF OUR PRODUCTS, WITHIN THE TOLERANCE LIMITS SPECIFIED ON OUR TECHNICAL DATA SHEETS. RESPONSIBILITY OF FINAL RESULT OF PRODUCT APPLICATION IS FULLY UP TO THE USERS, WHO SHALL MAKE SURE THAT THE PRODUCT CORRESPONDS TO THEIR OWN NEEDS WITH REGARD TO APPLICATION SYSTEM, TO SUBSTRATES USED AS WELL AS TO WORKING CONDITIONS.

WARNING: ACTUAL VISCOSITY OF SOME PIGMENTED AND/OR THIXOTROPIC PRODUCTS MAY DIFFER FROM THE VISCOSITY SHOWN ON THE TECHNICAL DATA SHEET. DIFFERENCES ARE TO BE REGARDED AS ACCEPTABLE IF WITHIN 30% MAXIMUM.

COMPANY WITH
MANAGEMENT SYSTEM
- UNI EN ISO 9001 -
- UNI EN ISO 14001 -

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Company under the direction and coordination of The Sherwin-Williams Company, USA

General characteristics

Pot-life:	10 hours.
Recommended application weight (g/m ²):	Min. 100 - max. 130
Drying time (100 g/m ² at 20°C):	Dust free: 20'-25' Touch dry: 70'-80' Stackable: 12 hours.
Forced air ventilation (100 g/m ²):	Recommended application system: Flash-off: 20' At 50° C.: 40' Cooling: 20'
Shelf-life (months):	12 After long periods of storage, always check homogeneity and stir well before use to eliminate any possible sediment.

WZ69**/BB and /NN have been specifically formulated for tintometric systems and are characterized by a feeble smell of formic aldehyde, excellent wettability and surface hardness.

WZ69**/NN neutral bases must be applied only if tinted with solvent-based pastes TP2009/XX. However, we remind you that the addition of organic pigmented pastes implies longer drying times, lower hardness as well as lower hiding power than inorganic pigmented pastes.

Special instructions

WZ69**/BB and /NN topcoats can be mixed with TP2009/XX pastes in a volumetric mixing ratio of 85/15 cc. for intense shades starting from neutral up to a maximum of 4% in volume for pastel shades starting from pigmented white, as it is stated in the WOOD COLOR PLUS formulary.

PROBLEM OF COLOUR ALTERATION DUE TO SUNLIGHT

In general white is liable to yellow slightly over time even if specific hardeners are used.

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.

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