

Technical Data Sheet

SZ99**/XX BINDER FOR PIGMENTED NITROCELLULOSE MATT TOPCOATS

Supersedes previous issue dated 07/11/12

DATE 10/23/12

Colors:	BB white NN neutral
Gloss level:	10, 30, 60 and 80 gloss
Area of use:	Flat parts, turned parts, fitted furniture
Method of use:	Spray
Mixing procedure:	weight
Binder	SZ99**/XX 100
Pastes	TP2009/XX 5-15
Thinner	DS1105/00 or DT1146/00 20-40

Technical characteristics

Solids content (%):	SZ99**/BB	47 ± 3
	SZ99**/NN	22 ± 3
Specific gravity (kg/l):	SZ99**/BB	1.160 ± 0.030
	SZ99**/NN	0.950 ± 0.030
Viscosity (Brookfield 4 at 20°C):	SZ99**/BB	1900 ± 150 (probe 3, 20 rpm)
Viscosity (DIN 4 at 20°C):	SZ99**/NN	40" ± 3"

General characteristics

Recommended application weight (g/m ²):	min. 60 - max. 150
Drying time (100 g/m ² at 20°C):	Dust free 5'
	Touch dry 15'
	Through dry 4 hours
Forced drying (100 g/m ²):	Ht air at 30-40°C is recommended
Shelf-life (months):	36 After long periods of storage, always check homogeneity and stir well before use to eliminate any possible sediment.

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

SZ99**/XX is the nitrocellulose converter for preparing pigmented matt topcoats with the addition of TP2009/XX concentrated pastes, which shall be added from 5% to 15% according to the desired color shade and intensity.

The addition of pigmented pastes may cause minor gloss level variations depending on quantity and quality of pastes added.

Substrate preparation

With nitrocellulose, polyurethane or polyester basecoat.

Special instructions

In particularly hot or humid weather, or in tropical areas, add 1-3% anti-blushing thinner XS0007/00 to prevent blushing and promote flow. To speed up drying use DT1150/00 thinner instead of DS1105/00.

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