

Technical Data Sheet

SZ00XX/XX MATT NITROCELLULOSE TOPCOAT

Supersedes previous issue dated 07.10.12

DATE 06.05.18

Versions:	00 clear 13 white 22 black
Gloss level:	10 gloss, 30 gloss (only white)
Area of use:	Furniture, turned parts
Method of use:	Spray guns, curtain coater, dipping
Thinning:	30 - 40% with DS1105/00 thinner

Technical characteristics

Solids content (%):	clear 00	22 ± 1
	white 13	29 ± 1
	black 22	22 ± 1
Specific gravity (kg/l):	clear 00	0.923 ± 0.030
	white 13	0.990 ± 0.030
	black 22	0.940 ± 0.030
Viscosity (DIN 4 at 20°C):	clear 00	37' ± 5'
	white 13	40' ± 5'
	black 22	40' ± 5'
Recommended application weight (g/m ²):	Max. 100 per coat	
Number of coats:	Max. 3	
Interval between coats:	Min. 4 hours - Max. 6 hours	
Drying time (100 g/m ² at 20°C):	Dust free	5' - 10'
	Touch dry	20' - 25'
	Through dry	4 hours
Tunnel drying:	Warm air at 30 - 40°C recommended.	
Overcoating:	Wait at least 4 hours.	
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.
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Cap. Soc. Euro 2.626.182 I.V. - Codice Mecc. Bo 014531

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

Substrate preparation

With nitrocellulose, polyurethane or polyester basecoat, when used as a topcoat.

With waterborne or solvent based stains, when used as a self-priming topcoat.

General characteristics

SZ0010/XX is a matt topcoat formulated with top-quality nitrocellulose. In all applications it gives extremely uniform surfaces with a smooth touch and good surface hardness. It can be applied over suitably sanded basecoats or directly onto the bare wood, as is the case when coating door knobs by manual dipping.

In particularly hot or humid weather, or in tropical areas, add 2 - 5% anti-blushing thinner XS0007/00 together with DS1105/00 thinner to prevent blushing and promote flow.

Special instructions

If light tinting of the matt topcoat is required, use XC1900/XX series concentrated stains.

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