

## Technical Data Sheet

### SU0220/00 CLEAR NITROCELLULOSE BASECOAT

*Supersedes previous issue dated 12/06/03*

DATE 17/05/06

Area of use:	Furniture, turned parts.
Method of use:	Spray gun, roller coater, curtain coater, dipping.
Thinning:	With 30-40% thinner DS1105/00 for spray gun, curtain coater and dipping.  With 5-10% thinner DS1105/00 for roller coater application.

#### Technical characteristics:

Solids content (%):	28 ± 1
Specific gravity (kg/l):	0.950 ± 0.030
Viscosity (DIN 4 at 20°C):	110" ± 5"
Recommended application weight (g/m²):	Min. 10 - Max. 150 per coat
Number of coats:	Max. 3
Interval between coats:	Min. 30'
Drying time (100 g/m² at 20°C):	Dust free      5'-10' Touch dry      25'-35' Through dry    6 hours
Forced drying:	20' at room temperature  80' at 50°C  20' cooling

**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.

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

Sanding:	Wait at least 6 hours
Overcoating:	Wait at least 6 hours
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.

### Substrate preparation

With waterborne stains (AC0600/XX) or solvent-based stains (XM7100/XX, XM8000/XX).

### General characteristics

SU0220/00 is a basecoat with a high content of top-quality nitrocellulose and is therefore extremely clear, quick drying and easy to sand.

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

If light tinting is required, add XC1900/XX stains.

### Special instructions

Only nitrocellulose based topcoats, e.g. SZ0010/00, SZ0012/00 and SL0200/00, can be applied over SU0220/00 basecoat. Do not use polyurethane or acid curing topcoats.

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