

TECHNICAL DATA SHEET

supersedes previous issue dated 12/06/03

SU 220**CLEAR NITROCELLULOSE BASECOAT**

Area of use:	Furniture, turned parts.
Method of use:	Spray gun, roller coater, curtain coater, dipping.
Thinning:	With 30-40% thinner DS 1105 for spray gun, curtain coater and dipping. With 5-10% thinner DS 1105 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/m ²):	Min. 10 - Max. 150 per coat
Number of coats:	Max. 3
Interval between coats:	Min. 30'
Drying time (100 g/m ² 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
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 (AC 600/XX) or solvent-based stains (XM 7100/XX, XM 8000/XX).

General characteristics

SU 220 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 XS 7 together with thinner DT 5 to prevent blushing and promote flow.

If light tinting is required, add XC 1900/XX stains.

Special instructions

Only nitrocellulose based topcoats, e.g. SZ 10, SZ 12 and SL 200, can be applied over SU 220 basecoat. Do not use polyurethane or acid curing topcoats.