

Technical Data Sheet

<u>Coding</u> series 400	
NCS400 Nitro cellulose clear sanding Sealer 400	
Brand Name	WOODLAC
Color	Transparent When Sprayed
Chemistry	Nitro cellulose
Diluents	NC thinner
Hardener	NONE

COMPOSITION AND APPLICATION FIELD

NCS 400 is A Nitro cellulose solvent base clear sealer System Selected from good Quality Raw Material ,it has a good clearance and solid for open pore , it has good levelling and flow properties resulting good veneer physical appearance .

NCS 400 has a very good sanding property and create an adequate adhesion base coat for further top coat built up .

NCS 400 is one of the best solution for wood coating system where coating hardness properties is required like tables top . However the result will always differ from the selection of the Top coat used and quality of solvent in which

NCS 400 is diluted .

Application Field For NCS 400:

Veneer and timber massive wood, Birch ,Oak, Wenge ,Cherry ,Rose wood etc...for some oily veneer or wood massive timber an isolation procedure to be applied prior to sealer NCS400.

NCS 400 has an excellent property to keep the substrate ready with good adhesion of top coat.

NCS 400 is a good solution to be used on a stained veneer or wood timber with limited non change aspect.

NCS 400 is considered to be a part of a wood finishing system and applied as a sealer for top coat NCT 400 which is a Nitro cellulose Top coat.

NCS 400 might be as well a good solution if applied over stained veneer or massive wood timber where acceptable hardness and mechanical resistant properties are needed.

NCS 400 present film property to be able to accept over semi matt and matt top coat

APPLICATION

THINNING

For conventional spray Application with NC thinner 75/100%

For Airless air assisted Application with PU 7 thinner 50%

For Curtain Application systems : with NC 5 thinner 50/75%

In hot humid climate an addition of 3 to 5 % of OX7 is recommended upon working need

TECHNICAL CHARACTERISTICS

PHISICAL PROPERTIES

Specific gravity for NCS 400	1.0	(±0.003)	Kg/l
Viscosity. 25°C		(± 5)	ku
Solid by packed volume	32%	+/-3%	
Flash Point	21°C		

APPLICATION RATE5 m²/kg /(each coat)overspray not considered

DRYING at 25°C

* Dust free	5 min
Touch drying	10min .
Sanding drying	4Hrs

On serial batch coating systems it is always recommended to check all the parameters on a small test application before starting any coating cycle .

Mechanical properties

Sanding	very good
Adherence	very good

Preparation Manual

NCS 400 Series are normally used for substrate, wood timber and veneer to be placed indoor and has an excellent mechanical resistivity in case used on our complete system with our NCT500U TOP COAT clear in that case system can give the look of wood shining in

Best to overcoat in not less than 2/3hrs depend on climate situation.

Curtain systems : Dilution must be respected with our NC thinner to keep viscosity steady and avoid any problem in application .

PACKED IN : 1 Lit & 4 Lit, 5 Lit , 19 Lit & 25 Lit .

STORAGE Product filled in a well sealed pail or gallon with 12months shelve life from production date at 23°C

Content of this data sheet may be modified or cancelled without prior notice

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