

NC Clear Glossy

Product code: E/525
Color: Transparent

Composition and Application Field

Clear nitroalkyd glossy top finish, endowed with good covering, plasticity, softness and good drying. Ideal product for an easy and faster working cycle. This product can be used with very good results for steel surfaces and cabinet and mainly for car repairing.

Product Preperation

Additive

Not necessary in normal condition of use, but they are several in order to increase drying or better leveling...

Dilution

Spraying: Dilute with NC thinner E/600 at 100%

Curtain Coater: We advise to dilute with NC thinner E/600 upto 70-100%

In case of hot and humidity climate to avoid pin-hole and blooming, add 3% of NC retardant thinner E/631.

Technical Characteristics

Physical Properties

Specific gravity	0.98	(± 0,025) Kg/l
* Viscosity. Brokfield	5500	(± 500) Cps
DV11+, Spindle 4, RPM6 @ 25°C		
Weight solids	31%	(± 2) Kg/Kg
Flash Point	21	grades centigrade
(Abel Pensky closed cup)		

Application Rate 130gr/m² (per coat)

Drying @25°C

* Dust free	10 mn
Touch drying	40 mn
Deep drying	12 hrs
Packing	12 hrs

N.B: Before stacking control the working condition and do a preliminary test.

Dry Film Characteristics

Mechanical Characteritics

* Gloss 60°90 (ASTM D523/67)
AdherenceGood (on wooden & sanded substrates)
PlasticityGood

Surface Preperation

For Metals

In case of mild conditions of application, remove the previous coat with a mechanical tool, wire mesh, or a mild sweep blast is to be done.

In case of detailed Surface preparation is warranted, remove all wax, oil and grease should be removed by solvent cleaning in accordance with the guidelines given by SSPC-SP1. Where necessary remove weld spatter and round off all rough weld seams and sharp edges to a smooth surface. Ideally abrasive blast clean to a minimum standard of Sa 2-½ Swedish Standard SIS 05 59 00 or ISO 8501-1:1988. Any surface defects revealed by blast cleaning should be ground, filled or treated in a suitable manner. After blasting, remove dust from the surface. The surface to be coated must be clean and dry with EVI NC ZINC PHOSPHATE PRIMER E/501 followed by EVI NC TOPCOAT.

Application Method

By spray: Use a spray gun with nozzle 1,8-2 mm. at 3-4 atm/bar. It is possible to use even air mix spray gun pump assisted.

The curtain coater application is possible only in particular condition.

Ask our Technical Department for specific information.

Subsequent Treatments

After drying top finish does not need any subsequent treatment.

Note

Respect drying time, especially when stacking is necessary. Do not use these product on manufactured outdoor exposed

Packing

Available in Usq, Usg, 5Usg and 10(5Usg)

Storage

If the drum is hermetically closed and well stored at 25°C, the product has maximum 18 months of shelf-life.