

PRODUCT CODE 2000
ROSALEE N.C HI-GLOSS AUTO LACQUER

Scope

An improved Automotive refinish based on modified NC Resin rosalee NC high gloss lacquer has been formulated using good quality of raw materials in most optimum proportion to get the best performance resulting in enhanced customer satisfaction.

Areas of Application

Any two-wheeler, three wheeler, jeep, sedan car and commercial vehicle like a bus

Technical Data

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| APPEARANCE | : Free flowing viscous liquid showing appropriate colour. in case of clear, it is pale yellow transparent liquid. . |
| VISCOSITY (1:1) BY | : 25 to 30 sec. At 30o c. N.C. THINNER 033 |
| SPRAYING VISCOSITY | : 20 to 22 sec. |
| THINNER TO BE USED | : N.C. Thinner 033 |
| APPROX. QUANTITY OF | : 1 : 1.5 THINNER NEEDED |
| DRYING TIME | : Touch dry : 5-7 minutes Surface dry : 10 – 15 minutes Dust free : 20 – 30 minutes Hard dry : 2 – 2½ hours |
| RECOATABILITY | : 3 – 4 hours |
| SCRATCH HARDNESS AFTER O/N | : 1200 gms. |
| FLEXIBILITY | : Passes 1/4” bending mandrel. |
| CROSS HATCH TEST | : Passes |
| PETROL RESISTANCE | : o/n – no effect |
| OIL RESISTANCE | : o/n – no effect |
| WATER SPOTTING | : None after 24 hours. |
| INITIAL GLOSS FROM THE GUN | : Good |
| GLOSS AFTER RUBBING AND POLISHING | : 90o at 60o geometry. |
| WEATHERING | : No blistering or cracking or crazing after 18 months. |
| INITIAL GLOSS | : 90o : After 90 days 81o approx. After 180 days 70o approx. After 270 days 50o approx. After 365 days 30o approx. |

After 2 years matt. The gloss can be revived to original when burnished with rubbing compound followed by wax or silicon polish.

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Directions for Use

When surface has been thoroughly evened, thin the lacquer to required viscosity and start spraying. Minimum three coats are needed to get desired quality. Each coat must be applied at a minimum interval of four hours. Longer duration between each coat should not cause any problem. When hard dry (minimum o/n, start burnishing with rubbing compound and thereafter wax/silicon polish must be used.

Notes

To achieve the desired level of performance, application instructions must be followed thoroughly. In case of need, the final coat may be applied with lacquer and clear, mixed in the ratio of 1:1 never apply clear by itself, as clear by itself has poorer gloss retention. Also note N.C hi-gloss auto lacquer is totally free from rosin to give long lasting performance.

The Product is for Industrial use only. Product data given here *is correct to the best of our knowledge but their accuracy may vary depending upon the quality of the substrate, application parameters and atmospheric conditions affecting the performance of the product. Therefore the users are advised to make their own tests to determine the suitability of products for their own purposes under present conditions. Unless agreed upon in writing, we do not accept any liability for the performance of the product. We hereby disclaim any warranties or representations, liability, including but not limited to negligence, injury, consequential losses or damages arising from the use of the Products as recommended above. Product data are subject to change without notice.*

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PRODUCT DATA SHEET

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