



NEO CLEAR LACQUER

PRODUCT CODE: CL00

TECHNICAL DATA SHEET NO. 05-Lacquers & Varnishes

NOVEMBER 2018

Product Description	NEO Clear Lacquer is a classical polymer based, interior, clear, quick drying, early sandable wooden furniture coating for spray application. Gives a pleasant sheen finish.	
Application Areas	<ul style="list-style-type: none"> Interior use only. Properly prepared wooden/timber substrates. Use over NEO Sanding Sealer (ss00). 	
Product Features	<ul style="list-style-type: none"> Quick drying. Can be sanded easily soon after application. Excellent adhesion to properly prepared wooden substrates/NEO Sanding Sealer (ss00). Good water mark resistance. Two coats of NEO Clear Lacquer are used for best results. 	
Product Data	Resin Base	Air drying polymer resins
	Drying Time	Touch dry: 1-2 hours Hard dry: 3-4 hours
	Solid Matter by Content	By volume: 16.5-17.5% By mass: 22-24%
	Film Thickness	20 microns
	Spreading Rate	6-10 square metres per litre. Although the spreading rate will vary with porosity and type of substrate, for uncoated new surfaces work on 6-7 square metres per litre for the first coat and 8-10 square metres per litre for subsequent coats and when applied to sealed substrates.
Application Details		
• Mixing	Always stir well before use with a flat paddle.	
• Application Method	Spray application.	
• Thinning	NEO Special Thinner (st00).	
• Cleaning	NEO Special Thinner (st00).	
• Application	<ul style="list-style-type: none"> Stir well before use. Sand the wooden substrate well. Remove all dust. Two coats of NEO Clear Lacquer are used for best results. Apply one coat of NEO Sanding Sealer (ss00) diluted with 10% NEO Special Thinner (st00). For spray application, thin the NEO Clear Lacquer to 17 sec Ford 4 (DIN) cup with NEO Special Thinner (st00). Allow to dry 1 to 2 hours before sanding again. Remove all dust. Spray apply a second generous coat. Only apply in ventilated areas, keep away from all ignition sources, flames and sparks. Do not eat, drink or smoke while applying. Do not apply before 09:00 and after 16:00 in the winter. For interior use only. Although the spreading rate will vary with porosity and type of substrate, for uncoated new surfaces work on 6-7 square metres per litre for the first coat and 8-10 square metres per litre for subsequent coats and when applied to sealed substrates. Clean up application equipment with NEO Special Thinner (st00). 	
Surface Preparation		
• New Wood	<ul style="list-style-type: none"> Sand the wooden substrate well to a smooth surface. Remove all traces of dust. Apply one coat of NEO Sanding Sealer (ss00) diluted with 10% NEO Special Thinner (st00). 	



NEO CLEAR LACQUER

PRODUCT CODE: CL00

TECHNICAL DATA SHEET NO. 05-Lacquers & Varnishes

NOVEMBER 2018

	<ul style="list-style-type: none">• For spray application, thin the NEO Clear Lacquer to 17 sec Ford 4 (DIN) cup with NEO Special Thinner (st00).• Apply one coat and allow to dry 3 hours before sanding again.• Remove all dust.• Spray apply a second generous coat.
Existing Varnished Surfaces	<ul style="list-style-type: none">• Do not apply on existing varnished objects.
Colour Range and Quantities	<ul style="list-style-type: none">• NEO Clear Lacquer is available in clear only.• Available in 1 litre, 5 litres and 20 litres.
Precautions	<ul style="list-style-type: none">• NEO Clear Lacquer is highly flammable.• Use only in well ventilated areas.• Avoid inhaling of solvent vapours.• Do not eat, drink or smoke during application.
Disclaimer	NEO Paints can not be held liable if the product fails due to improper surface preparation or application.
NEO PAINTS FACTORY (PTY) LTD Reg No 2002/214	
12 Bell Street, Southern Industrial Area PO Box 5005 Windhoek, NAMIBIA Tel. +(264) 61-384 700 – Fax +(264) 61-233 914	Hanna Mupatani Road PO Box 762 Walvis Bay, NAMIBIA Tel. +(264) 64-204 026 – Fax +(264) 64-204 010