



NEO SANDING SEALER

PRODUCT CODE: SS00

TECHNICAL DATA SHEET NO. 05-Lacquers & Varnishes

NOVEMBER 2008

Product Description	<p>NEO Sanding Sealer is a fast drying, nitrocellulose (NC) based wood lacquer/sealer for spray application. Gives a pleasant semi-matt sheen.</p> <p>NEO Sanding Sealer was developed for the furniture industry. NEO Sanding Sealer can be sanded easily soon after application and then over-coated with a range of NEO Paints' industrial clear lacquers.</p>	
Application Areas	<ul style="list-style-type: none"> Interior use only. The product is NOT suitable for use on the exterior that is exposed to sunlight. 	
Product Features	<ul style="list-style-type: none"> Quick drying. Can be sanded easily soon after application. Excellent adhesion to properly prepared wooden substrates. One coat of NEO Sanding Sealer is used for best results. The product was developed jointly with furniture makers to their requirements, which were fast drying, easily sandable and overcoatable product. 	
Product Data	Resin Base	Nitrocellulose with polymer resins
	Drying Time	Touch dry: 15-20 minutes Hard dry: 1 – 2 hours
	Solid Matter by Content	By volume: 13,2% By mass: 18,5%
	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.
	Surface Appearance	Semi matt
Application Details		
• Mixing	Always stir well before use with a flat paddle.	
• Application Method	Spray application. Paintbrush application is possible but not easy.	
• Thinning	NEO Lacquer Thinner 300 (It00) or NEO Special Thinner (st00).	
• Cleaning	NEO Lacquer Thinner 300 (It00).	
• Application	<ul style="list-style-type: none"> Stir well before use. Sand the wooden substrate well. Remove all dust. One coat of NEO Sanding Sealer is used for best results. For spray application, thin the NEO Sanding Sealer to 17 sec Ford 4 (DIN) cup with NEO Lacquer Thinner 300 (It00) or NEO Special Thinner (st00). Apply one coat and allow to dry 1 to 2 hours before sanding again. Remove all dust. 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 Lacquer Thinner 300 (It00). 	
Surface Preparation		
• Wood	<ul style="list-style-type: none"> Sand the wooden substrate well to a smooth surface. Remove all traces of dust. For spray application, thin the NEO Sanding Sealer to 17 sec Ford 4 (DIN) cup with NEO Lacquer Thinner 300 (It00) or NEO Special Thinner (st00). Apply one coat and allow to dry 1 to 2 hours before sanding again. 	



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	<ul style="list-style-type: none">• Remove all dust.
Colour Range and Quantities	<ul style="list-style-type: none">• NEO Sanding Sealer is available in clear only.• Available in 5 litres and 20 litres.
Precautions	<ul style="list-style-type: none">• NEO Sanding Sealer 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	
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