

SANDING SEALER

CODE: 146010

REVISION: 02

DATE: 22 January 2025

GENERAL DESCRIPTION

Sanding Sealer is a Nitro Cellulose Sealer for natural wood or veneers where a clear coating is desired in order to enhance the natural beauty of wood grain.

- Easy to apply by brush or spray.
- Rapid drying.
- Single Pack material.
- Available in various types for specific wood and furniture industries.
- It dries to a milky appearance which when overcoated with N/C Lacquer or clear varnish reverts to a clear coating.

USES

Recommended for the filling of open grain and slight imperfections in timber, fibre boards, panelling and furniture.

Gives surfaces a smooth base, after sanding, for overcoating with furniture lacquer and varnishes.

Quick drying after brush or spray application.

May also be used directly over raw timber which has been stained with NC-Woodstains or NGR stains.

TECHNICAL DATA

Binder Type	:	Nitrocellulose modified short Oil Alkyd	
Drying Time	Surface Dry	:	<16 hours (at 23°C and 50% humidity)
	Hard Dry	:	<45 hours (at 23°C and 50% humidity)
Drying Process	:	Solvent evaporation and cross linking	
Overcoating	:	>1 hour	
Viscosity	:	88 - 91" Ford Cup No. 4	
Specific Gravity	:	0,88 ±0,025kg/litre	
Mass Non-Volatile Content	:	26% ±3%	
Volume Solids	:	22% ±3%	
Gloss	:	Silky Matt	
Coverage	:	10 - 12m ² /litre (depending on porosity)	
Dry Film Thickness	:	18 microns @ 12m ² /litre	
Thin & Clean Equipment With	:	Dekro Lacquer Thinners	
Colour Range	:	Clear only	
Pack Sizes	:	1 litre, 5 litre, 20 litre, 200 litre	

Coverage/spreading rate of **Sanding Sealer** depends largely on the condition and porosity of the substrate being painted and manner in which the product is applied.

APPLICATION

- New work
- Surfaces must be well sanded to a smooth finish with fine sandpaper. Apply one coat **Sanding Sealer** by brush or spray. **Sanding Sealer** is not recommended for previously painted surfaces. These must be stripped down to bare wood and then treated as new work.

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APPLICATION (continued)

- Stained surfaces - Use NGR Stains (non-grain-raising).
Apply as directed to surface and spray one coat **Sanding Sealer**. Do not sand NGR Stained surface as sanding will cause streaky finish.
NGR Stain can also be added into **Sanding Sealer** (not exceeding 10%) to obtain a shaded sealer, followed by one coat Clear Sanding sealer before sanding.
Do not stain after application of **Sanding Sealer**.
- Sanding - Allow the Sanding Sealer to dry for $\frac{1}{2}$ - 1 hour. Carefully sand with fine type water paper (320 Grit). Avoid sanding through if stain was used prior to the application of **Sanding Sealer**.
- After sanding, wipe the surface with a damp cloth to remove all dust. Allow to dry and finish with appropriate finish.
- Recommended finish - Any Nitro-cellulose furniture lacquer or varnish.

SAFETY INSTRUCTIONS

Always keep out of reach of children and animals.

Wear a suitable dust mask and goggles when preparing surfaces.

Ensure good ventilation during application and drying.

If accidental contact with skin, wash immediately with soap and water or a recognised skin cleaner.

If accidental contact with eyes, rinse immediately with plenty of water and seek medical advice.

Harmful if swallowed. Seek medical attention and do not induce vomiting.

GENERAL

Different surfaces and environmental conditions require specific painting systems to produce the best possible results.

It is therefore recommended that you contact a Dekro Sales representative for advice on all your painting requirements whenever possible.

PREVENTING PROBLEMS AND GENERAL INFORMATION

IMPORTANT: Walls (cement plaster, concrete or masonry) must be dry before painting and should not exceed a moisture content of 10% as measured with a Protimeter Surveymaster Moisture Meter or equal.

The ambient temperature must be between 4°C and 40°C and humidity between 10% and 85%.

Excessive application thickness and/or rapid drying could lead to mud cracking.

Avoid applying under adverse weather conditions as this could result in poor product performance.

Work from corner to corner, or from a natural cut off point to another.

Do not attempt touch ups, but redo complete panels.

Always keep a wet edge and avoid downing tools during the application process to prevent lap marks and variances in colour or texture.

To ensure consistent appearance ensure that the batch numbers on all containers used are the same.

Where batch numbers on containers differ, intermix containers before use.

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CLEANING, STORAGE AND DISPOSAL

Remove as much paint as possible from application equipment and wash immediately after use with Dekro Lacquer Thinners.

Close containers tightly after use and store in a cool well-ventilated area.

Do not empty contents or wash water into drains or water courses.

When disposing please follow local authorities regulations and recycle the container after use.

Technical Data Sheet



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IS THE ARCHITECTS CHOICE**

The technical data furnished is given to the best of our knowledge based on controlled laboratory tests under ideal application conditions. No guarantee of any performance characteristic is therefore given or implied and we do not hold ourselves responsible for any consequential damage of whatsoever nature that may arise from use of our products. In the event of a proven product fault our liability will be limited to the replacement of the product only. It is the user's responsibility to confirm the currency of product data sheets.