

Product Data Sheet

452-(7)-02/18



Makers of Fine Paint Since 1962

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452 Precat Sanding Sealer

USE



THINNER/CLEAN



T-2

APPLICATION



RECOAT



HAZARD



A clear medium bodied single pack precatylased lacquer sanding sealer. This product has high solids, coupled with a fast solvent release, thereby reducing the drying time between coats. 452 Precat Sanding Sealer has excellent filling properties which also reduces the number of top coats required.

USES: Suitable for use as a sealer for under most types of precatylased lacquers used in the furniture coatings industry. Formulated to penetrate and seal the wood, whilst sanding easily. 452 Precat Sanding Sealer gives excellent gloss holdout for subsequent topcoats and exhibits minimal sink back.

SURFACE PREPARATION: Ensure timber is clean, dry and free from oil, grease and wax. Sand the timber to a smooth even surface. If timber has been stained, ensure stain used is suitable for use under lacquer sanding sealer.

APPLICATION: Spray application only. Stir thoroughly until product is uniform. Thin in accordance with the instructions below. On highly absorbent timber an over thinned first 'seal' coat, before applying a full coat, may be of advantage. Always sand 452 Precat Sanding Sealer before over coating.

Apply two double-header coats of 452 Precat Sanding Sealer at 300 – 350 kpa (45 - 50 psi), and allow ½ hour to air dry before sanding with 300 – 400 grit drilube paper. Avoid spraying at excessive pressures as this may compromise the products performance.

THINNING: Thin 452 Precat Sanding Sealer 40% by volume (1000 mls paint and 400 mls T-2) with T-2 Lacquer Thinner for conventional spray application.

CLEAN UP: T-2 Lacquer Thinner or T-14 Gunwash.

DRYING: Dust free in 5-10 minutes. Hard Dry/Sand after 45 minutes (@ 25°C). Re-coat after 45 min to 1 hour hours depending on film build applied.

COLOUR: Clear.

FINISH: Satin.

COVERAGE: Theoretical coverage 12-14 m²/Litre at 30 microns dry film thickness.

PACK SIZES: 4 lt, 20 lt.

VEHICLE TYPE: Precatylased Nitrocellulose

FILM PROPERTIES:

Solvent Resistance	Good	Chemical Resistance	Not Recommended.
Abrasion Resistance	Excellent.	Impact Resistance	Good.
Heat Resistance	Not Recommended.	Flexibility	Good.

OTHER INFORMATION: 452 Precat Sanding Sealer has a shelf life of approximately 12 months. Store at temperatures below 35°C. Higher temperatures may reduce shelf life.

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Customers need to appreciate that as Topline Paint cannot control the conditions under which our products are used, we therefore are unable to guarantee suitability or accuracy in every situation. If any doubt exists, do check with our technical people. Before large-scale use always test on a small sample and ascertain suitability. No warranties express or implied are made. The risks and liability arising from handling, storage, use and compliance with legal restrictions, rests with the buyer.





452 Precat Sanding Sealer

PRECAUTIONS:

The following information is a general guide only. Industrial users (ie where the product is being used in the workplace) are legally required to have available a Safety Data Sheet on this product. If you are unsure if you have an SDS on this product please contact Topline Paint and one will be provided.

Safety Directions: **KEEP OUT OF REACH OF CHILDREN – DO NOT SWALLOW.** Breathing the vapour is harmful and may cause lung irritation. Avoid contact with skin and eyes. Wear suitable, protective clothing, eye protection and impervious gloves when mixing and using. Handling and usage of this product must be carried out under well ventilation conditions that prevent inhalation of vapours, dust or mist. Use the appropriate breathing equipment (refer to Aust Stand. 1716) when ventilation is restricted. Keep containers closed when not in use. Eliminate any source of ignition (open fires, pilot lights, furnaces, spark producing switches etc.) as this product is flammable. **DO NOT SMOKE.** Take precautionary measures against static discharges. Used clean up rags may spontaneously ignite. To avoid ignition immerse in water or store in a sealable glass container.

First Aid Instructions: If affected by inhalation, remove to fresh air. If breathing difficulty persists or occurs later, consult a doctor. If swallowed, **DO NOT INDUCE VOMITING** drink plenty of water and seek medical advice. Contact a Doctor of Poisons Information Centre (Phone 131126). If skin contact occurs, remove contaminated clothing and wash skin thoroughly with soap and water. If irritation occurs seek prompt medical advice. Immerse contaminated clothing in water for 24 hours and do not use until laundered. In case of eye contact, hold eyes open and flood with running water for at least 15 minutes seek medical advice.

Leaks, Spills and Disposal: To prevent ignition of fumes product shut off all ignition sources. Contain or shut off leak if safe to do so. For large leaks or spills of volatile, flammable product, use respiratory protection, protective apparel and footwear. Spills should be absorbed either with rags (small spill) or dry sand/earth (large spill). In the case of flammable product spillage, use spark free implements to place rags or absorbed material into a solvent resistant container. Cover with water for 24 hours before disposal. DO NOT pour left over product down the drain – retain it in marked sealed container for future use or disposal through chemical waste collection programs. Dried empty cans can be recycled and should be disposed of via council steel recycling facilities.

Fire: Use foam and breathing apparatus. Avoid breathing products of combustion.

Hazard: The coloured square at the top of page 1 is provided for a quick reference as to the hazard level of a product. Blue refers to coatings with low hazard (eg water based wall paints). Yellow refers to medium hazard products such as QD enamels, which contain solvents, are flammable and need respirators for vapour protection. Red refers to products with special hazards such as isocyanate cured two pack finishes