

Product Data Sheet

450-(7)-02/18



Makers of Fine Paint Since 1962

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Page 1 of 2

450 Mirasol

USE



THINNER/CLEAN



T-2
T-14

APPLICATION



RECOAT



HAZARD



Designed for furniture manufacturers and restorers. 450 Mirasol is a transparent, quick drying nitrocellulose lacquer which provides excellent flow off the gun and produces a high build, flexible coating with good cold check resistance properties.

USES: 450 Mirasol is ideally suitable as a finishing coat for all types of furniture, chairs, wardrobes and bed ends, made from most types of timber. 450 Mirasol is a traditional nitrocellulose lacquer providing an appearance and re-workability not provided by modern pre-catalysed and 2 pack acid cure finishes.

SURFACE PREPARATION: Sand the surface until smooth. 910 Grainline or 911 Pigmented Stain may be used to colour the wood prior to application of 347 Sanding Sealer. Applying two double headers of 347 Superfill Sanding Sealer. Allow to air dry for one hour before sanding with 380 free cut paper.

APPLICATION: Spray only. Stir thoroughly before application. Apply at least two coats of 450 Mirasol or until the desired finish is obtained.

THINNING: T-2 Lacquer Thinner up to 30% by volume. Thinning may be further increased to suit specialised application methods.

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

DRYING: 20-30 minutes at 25°C.

COLOUR: Clear.

FINISH: Gloss or Satin

COVERAGE:

Theoretical coverage 6-7 m²/litre at 25 micron dry film thickness depending on absorbency substrate.

PACK SIZES: 4 Litre, 20 Litre.

VEHICLE TYPE: Nitrocellulose Lacquer.

PIGMENT TYPE: Special flattening agents where applicable

OTHER DETAILS: 450 Mirasol is a traditional nitrocellulose based lacquer and imparts a rich warm tone to timber. It is also readily soluble in lacquer solvents and thus easy to work ("pull") and lends itself to traditional French Polishing techniques. However 450 Mirasol is not as tough or abrasion and liquid resistant as the more modern pre-catalysed (451 Topcat) or 2 pack acid cure (459) finishes.

FILM PROPERTIES:

Solvent Resistance	Fair.	Chemical Resistance	Good.
Abrasion Resistance	Very Good.	Impact Resistance	Good.
Heat Resistance	Good. (dry)	Flexibility	Excellent.

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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.





450 Mirasol

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