

Product Data Sheet

521-(8)-01/18



Makers of Fine Paint Since 1962

ISSUED: 30 January 2018

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521 Drum Enamel

USE



THINNER/CLEAN



F-200
T-14

APPLICATION



RECOAT



HAZARD



An economical fast drying high gloss enamel exhibiting excellent opacity suitable for drum re-finishing.

USES: 521 Drum Enamel is recommended when a economical high gloss finish is required and durability is not of prime importance. 521 Drum Enamel is, as its name suggests, ideal for the re-finishing of drums.

SURFACE PREPARATION: Ensure all surfaces are clean, dry and free from oil, wax and grease. Loose flaking or peeling paint should be removed for best results.

APPLICATION: Stir thoroughly until product is uniform. 521 Drum Enamel is best suited to spray application. Apply a light tack coat paying special attention to edges and corners, allow a short flash time (5 minutes) and then apply one full coat. 521 Drum Enamel may also be brushed on small areas for touch up purposes.

Conventional Spray: 1.5 mm to 2mm Fluid nozzle at an air pressure of 45 to 50 psi (300-350 kPa) is recommended. Thin approximately 20% with F-200 Reducer.

Airless Spray: Recommended Tip size is 11 to 13 thou. Thin approximately 5 - 10% with F-200 Reducer.

Electrostatic Spray: 521 Drum Enamel can be sprayed electrostatically. Please contact Topline Paint.

In hot conditions replace F-200 with F-205 to slow drying, improve flow and prevent dry spray.

THINNING: Conventional Spray - Thin 20% with F-200 Reducer. Pressure Pot Feed - Ready for use.

CLEAN UP: F-200 Reducer or T-14 Gunwash.

DRYING: Touch dry 5-10 minutes. Dry to handle 10-15 minutes. Hard dry 6 hours @ 25°C.

COLOUR: Special colours made against order on request.

FINISH: Full gloss.

COVERAGE: Theoretical coverage 14-15 m²/Litre at 25 micrometres dry film thickness.

PACK SIZES: 20 Litre only.

VEHICLE TYPE: Modified alkyd.

PIGMENT TYPE: Pigments suited to the particular colours.

FILM PROPERTIES:

Solvent Resistance	Good.	Chemical Resistance	Good.
Abrasion Resistance	Good.	Impact Resistance	Fair.
Heat Resistance	Good up to 90°C. (dry)	Flexibility	Fair.

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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.





521 Drum Enamel

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