

TECHNICAL DATA SHEET

TDS 370 - SUPERCOTE ENAMEL

Description: A fast drying finish exhibiting a High Gloss and showing good exterior durability. Particularly suitable for vehicle refinishing and Agricultural uses.

Supercote Enamel offers the following advantages:-

- * Fast drying for rapid handling.
- * High Gloss Finish 85% minimum at 20° reflectance.
- * Flash Point above 32° C.
- * Can be used where force drying is required (up to 70° C).
- * Good resistance to Gasoline.

Colours: BS4800, RAL & Agricultural shades.

Drying Times: Surface Dry: 1 hours at 20°C.
Hard Dry: 16 hours at 20°C.

Covering Capacity: Theoretical: 13-15 m²/LT.
Practical: This will be less than the theoretical and will be dependent on the type of application.

Wet Film Thickness: 65 - 80 microns (2.6-3.8 mils).

Dry Film Thickness: 25 - 30 microns (1.0-1.2 mils).

Please Note: The above figures are given as a guide only and may vary with temperature and method of application

Solids by Volume: 39%

Flash Point: 37°C (98.6 ° F)

Thinners: TH.25

Packages: 1, 2.5 and 5 litre packages.

Application: Supercote Enamel is supplied at a suitable consistency for brush application, and no further thinning is recommended. For airless spray, up to 10% of TH25 thinner by volume may be added. We recommend a tip size of 9 - 15 thou (mils) and a pressure at the tip of 1700-2000 psi.

For conventional spray application, 10-15% of TH25 thinner by volume may be added (thinned to approx. 30 sec. Ford no4). We recommend a tip size of 1.4-1.8mm and a pressure of 40-50 psi.

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Surface Preparation: Steelwork must be clean and all traces of oil and grease should be removed with an appropriate solvent or degreasing agent.

Mild Steel: For maximum protection, a coat of Supercote Primer/Undercoat TDS371 should be applied before overcoating with Supercote Enamel.

Aluminium: Degrease thoroughly then apply one coat of Unitas Single Pack Etch Primer TDS133 before overcoating with Supercote Enamel.

Supercote can be applied over old paint provided it is hard, adherent and rubbed down. If uncertain of compatibility, carry out a feasibility trial on a small test area.

HEALTH & SAFETY PRECAUTIONS

Toxicity: Care must be taken to avoid inhaling the solvent vapour for any length of time. Good ventilation is essential.

Fire Risk: The solvent vapour can form an explosive mixture with air and no naked lights of any kind can be allowed in the vicinity.

SMOKING MUST BE PROHIBITED

The information contained herein together with the suggestions for use and application is to the best of our knowledge, true and reliable. Since conditions of application and use are beyond our control, no warranty is expressed or implied in respect of these recommendations or products. Users are recommended to carry out confirmatory tests to check the suitability of products for their specific use.

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