

TECHNICAL DATA SHEET - PAINTS

SUPERCOTE ENAMEL TDS 370

DESCRIPTION

A fast-drying enamel exhibiting a high gloss and showing good exterior durability. Particularly suitable for vehicle refinishing, interior and exterior of cladded buildings and Agricultural use.

APPLICATIONS

Supercote enamel is supplied at a suitable consistency for brush application, and no further thinning is recommended. For airless spray up to 10% TH25 thinner by volume may be added. We recommend a tip size of 9-11 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 approximately 30 sec Ford no4. We recommend a tip size of 1.4 -1.8 mm and a pressure of 40-50 psi.

It is essential that all surfaces to be coated are thoroughly cleaned and degreased before painting commences. For maximum protection of mild steel, it is recommended a coat of Supercote primer undercoat TDS 371 is applied before overcoating with Supercote enamel. When coating Aluminium it is recommended to apply a coat of Single pack etching primer TDS 133 before overcoating with Supercote enamel to obtain maximum adhesion and protection. For wooden surfaces it is recommended the wood is primed with either a water-based wood primer TDS 575, TDS 598 or a solvent based primed such as TDS 152.

SIZES

1lt, 2.5lt, 5lt and 20lt drums.

STORAGE

Store in a cool dry place ideally between 5- and 25-degrees c. Avoid frost and direct sunlight

BENEFITS

Supercote enamel offers the following benefits.

Fast drying for rapid handling.

High gloss finish 85% minimum at 20° reflectance.

Flash point above 32 degrees centigrade.

Can be used where force drying is required (up to 70 degrees centigrade).

Good resistance to gasoline, available in matt, eggshell, satin, and semi-gloss finishes.

Available in a full range of BS4800, RAL and Agricultural shades.

SPECIFICATIONS

Theoretical coverage: 13-15 square metres per litre.

Wet film thickness: 65-80 microns (2.6-3.8 mils).

Dry film thickness: 25-30 microns (1.0-1.2 mils).

Solids by volume: 39%.

Flash point: 37 degree centigrade.

Thinners: TH25.

HEAD OFFICE

WITHAM OIL & PAINT (SOHAM) LTD
Regal Drive, Soham,
Cambs CB7 5BE
01353 723373

WITHAM MOTORSPORT LTD
Regal Drive, Soham,
Cambs CB7 5BE
01353 723373

Qualube
LUBRICANTS & GREASES
WOCO
PAINTS & COATINGS



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Regal Drive, Soham,
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01353 723373

withamgroup.co.uk



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PERFORMANCE LEVELS

Surface dry: 1.5 hours at 20 degree c.
Hard dry: 16 hours at 20 degree c.

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 suitability of products for their specific use.

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WITHAM OIL & PAINT (SOHAM) LTD
Regal Drive, Soham,
Cambs CB7 5BE
01353 723373

HEAD OFFICE
WITHAM OIL & PAINT LTD
Regal Drive, Soham,
Lincoln LN2 4HL
01522 521192

WITHAM MOTORSPORT LTD
Regal Drive, Soham,
Cambs CB7 5BE
01353 723373

Qualube
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