

TECHNICAL DATA SHEET - PAINTS

SUPERCOTE PRIMER/UNDERCOAT TDS 371

DESCRIPTION

A product designed as an ideal undercoat for Supercote enamel TDS370. The film properties of the primer/undercoat ensure that the maximum level of gloss is obtained from the Supercote enamel.

APPLICATIONS

Supercote primer/undercoat is supplied at a consistency suitable for brush application and no further thinning is recommended. For airless spray application we recommend up to 10% TH25 can be added. We recommend a tip size of 11-15 thou and a tip pressure of 1700-2000 psi. For conventional spray the primer can be thinned with up to 15% TH25 thinners by volume (approx. 30 seconds Ford no 4 cup). We recommend a pressure of 40-50psi and fluid tip size of 1.4-1.8mm. Care must be taken to ensure that all edges, corners, nuts, and bolts are adequately coated. Application should not be carried out when the ambient temperature is below 7°C (45°F) or where the steel temperature is less than 3 Degrees above the dew point. Supercote primer/undercoat can be applied over existing QD air drying systems. Can be applied over aged coatings but for this application we recommend a feasibility trial is carried out first to ensure compatibility. Can be applied to a wire brushed substrate. However, for optimum results blast cleaning to SA 2.5 Swedish standard (second quality BS4232) is recommended. The surface profile should not exceed 100 microns. Grease and oil on the steel should be removed by solvent degreasing prior to blast cleaning. Supercote primer undercoat can be overcoated with conventional white spirit based oxidisable systems but not with xylene-based products, chlorinated rubbers or twin pack systems.

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 primer/undercoat offers the following benefits.
Contains Zinc Phosphate for corrosion protection of the steelwork.
Eggshell finish to improve gloss hold up of Supercote enamel.
Flash point above 32 degrees centigrade.
Can be used where force drying is required (up to 70 degrees centigrade).
Available in White, Buff, Pale grey, Mid grey and Red oxide.



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SPECIFICATIONS

Theoretical coverage:	8.4-12.0 square metres per litre.
Wet film thickness:	80-100 microns (3.2-4.0 mils).
Dry film thickness:	35-50 microns (1.4-2.0 mils).
Solids by volume:	42%.
Flash point:	35 degrees centigrade.
Thinners:	TH25.

PERFORMANCE LEVELS

Surface dry:	1.0 hours at 20-degree c.
Hard dry:	8.0 hours at 20-degree c.
Overcoating:	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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