

DULUX TRADE TRUCK & TRACTOR ENAMEL

TECHNICAL DATA SHEET

Version 0 2018 APRIL

THIS ISSUE SUPERSEDES ALL PREVIOUS PUBLICATIONS

PRODUCT DESCRIPTION

Fast drying, high gloss enamel for interior/exterior mild steel and iron surfaces where a glossy durable finish is required

PRODUCT USES

- Used as the finishing coat for tractors, trucks and farm implements.

FEATURES AND BENEFITS

- High build - reduces amount of paint required.
- Excellent durability - it is designed to withstand extreme weather conditions.
- High gloss finish - ideal for all tractors and implements.
- Large colour range - all colours are colour matched to Tractor and Implement manufacturers' colour standards.
- No recoating problems - can be applied over most previously painted enamel surfaces.
- Easy application - by brush or spray.
- Touch dry in 2 hours.

PRODUCT INFORMATION

Appearance	High Gloss
Colour	White, Black, JD Yellow, Caterpillar Yellow, IH Red, MF Red, JD Green, Ford Tractor Blue, Mercedes Cream
Binder Type	Alkyd Enamel
Density at 23°C	Approx. 1.08
Solids Content	By weight: Approx. 51% By volume: Approx. 38%
Packaged Viscosity	Viscosity at 23°C: Approx. 34 seconds,
Spreading Rate	Approx. 10m ² /litre, depending on surface porosity, profile and application method.
Recommended DFT per coat	Min. 30µm. Max. 45µm
Recommended WFT per coat	Min. 100µm. Max. 120µm
Flash Point	Flammable 23°C

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APPLICATION INFORMATION

Mixing	Stir until homogeneous with a flat paddle.
Application Surface conditions	Surface Temperature between 10 - 35°C. Relative Humidity between 10 - 85 % OR 2°C above dew point minimum.
Application methods	Brush or spray.
Thinner	Thinning not recommended. Ready for use after thorough stirring for brush. For spray application fast drying, thin with Dulux Roadline Thinner or alternatively Mineral Turpentine for slower drying.
Drying Time	Surface dry 2 hours at 23°C.
Recoating Time	4 hour at 23°C (Drying times will be extended during cold, wet or humid conditions.)
Cleaning of equipment	After use, remove as much product as possible, and then clean immediately with Dulux Pre-Paint Brush Cleaner/Degreaser or Mineral Turpentine.
Substrates	Suitable for mild steel & iron surfaces provided appropriate preparation and priming is done.
Precautions:	Do not apply during cold (below 10°C) or wet weather. Do not apply directly to bare metal surfaces. Not suitable for direct application to powdery or friable surfaces whether previously painted or not.
Coats Required	Apply two to three finishing coats to surfaces to achieve a continuous closed film and solid colour.

SURFACE PREPARATION

Proper care and attention to the preparation of the surface before application will add life and appearance to the final finish. Where the condition of the existing surface is suspect, it should be stripped to bare metal.

Ensure that surfaces are sound and free from flaking paint, dust, rust oil, grease, dirt, and debris. Surfaces must be thoroughly dry - no more than 12% moisture content.

As a precaution, wipe surfaces with **Dulux Roadline Thinner** or Lacquer Thinners and allow drying.

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SURFACE PREPARATION

NEW SURFACES

Mild Steel and Iron

- Inspect shop-primer thoroughly for damage by installation. All rust, scale and dirt must be removed by scraping or with steel wire brushes, and then thoroughly sand with medium grit sandpaper and finish with fine grit sandpaper - down to a bright metal finish. Ensure that the sanded areas are dry and free of grease and dust. A solvent wash (rags dipped in lacquer thinner) may be used. Change the rags frequently. Allow drying.
- Prime with one to two coats **Dulux Trade Steel Primer** or **Dulux Steel Primer**, depending on the severity of the conditions. Flattening with P600 grit paper (wet or dry) after 18 hours drying time if required.
- Clean off all sanding residues and blow dry.

PREVIOUSLY PAINTED SURFACES

- Finishes in a deteriorated state should be stripped to bare metal.
- If the existing paint is in a sound condition, wet-sand the entire area to be painted with P600 grit paper.
- Clean off all sanding residues and blow dry.
- Spot prime bare metal areas using **Dulux Trade Steel Primer**.

HEALTH AND SAFETY INFORMATION

Solvent based paints are flammable.

This product contains no added lead. Avoid contact with skin or eyes. Keep out of reach of children. If accidentally swallowed, seek medical advice immediately and show this container to the doctor. Dry sanding, flame cutting and/or welding of the dry paint film will give rise to dust and/or hazardous fumes. Wet sanding should be used wherever possible.

If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used. Do not empty into drains or watercourses.

Ensure good ventilation during application and drying. It is recommended to use suitable protective clothing and equipment. Store under ambient conditions. To avoid the risk of spillage, always store and transport containers in a secure upright position. Refer to Material Safety Data Sheet for complete information.

ADDITIONAL INFORMATION

Packaging	1lt, 5Lt
Storage Conditions	Store under cool dry conditions away from direct sunlight, heat and extreme cold.
Disclaimers	Colour references are as accurate as modern printing will allow. Please refer to the in-store stripe cards for an accurate representation of the colour.

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ADDITIONAL INFORMATION

Disclaimers - Continue

Among others, the following factors may affect final colour appearance: product sheen and texture, colour and light reflections, application, surface texture and preparation.

For best colour and sheen consistency, it is advisable to use containers of the same batch number, to mix different batches together in a large container, or to finish in a corner before starting a new container.

TDS STANDARD DISCLAIMER

The recommendations contained herein are given in good faith and meant to guide the specifier or user in accordance with good painting practices. They are gained from our tests and experiences and are believed to be accurate and reliable. No warranty/guarantee is implied by the recommendations contained herein since the conditions of use; application method, substrate and cleanliness of the substrate are beyond Dulux control.

Important Note; Technology may change with time, necessitating changes to this Technical Data Sheet (TDS).

It is the responsibility of the user to ensure that the latest TDS is being used for reference. Dulux Technical Data Sheets are available on our website www.duluxtrade.co.za or please contact: Dulux On-Line on 0860 330 111. Email ZA.Helpline@akzonobel.com

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