QD ENAMEL TRUCK & TRACTOR

CODE: 904001 REVISION: 02 DATE: 20 August 2024

GENERAL DESCRIPTION

High quality, quick drying spraying enamel for use on the exterior of trucks, tractors, etc.

USES AND PROPERTIES

Superb appearance with a high gloss, good build and opacity.
Excellent durability and gloss retention.
Recommended for the protection of exterior metal surfaces where a glossy durable finish is required.
Appropriate primers must always be used, particularly on bare steel surfaces.

TECHNICAL DATA

Binder Type		:	Alkyd resin
Drying Time	Surface Dry	:	<30 minutes (at 23°C and 50% humidity)
	Hard Dry	:	<2 hours (at 23°C and 50% humidity)
Drying Process		:	Solvent evaporation and cross linking
Overcoating		:	>2 hours, <12 hours
Viscosity		:	100 - 110 seconds Ford Cup No. 4
Specific Gravity		:	0,88 - 1,00 ±0,025kg/litre (depending on colour)
Mass Non-Volatile Content		:	25 - 50% ±3% (depending on colour)
Volume Solids		:	20 - 25% ±3% (depending on colour)
20° Gloss		:	High gloss >75%
Coverage		:	6m²/litre
Dry Film Thickness		:	37 microns @ 6m²/litre
Thin & Clean Equipment With		:	Dekro Spraying Enamel Thinners
Colour Range		:	As per standard Dekro colour card
Pack Sizes		:	1 litre, 5 litre

Technical data based on **QD Enamel Truck & Tractor** White, code 904001.

Coverage/spreading rate of **QD Enamel Truck & Tractor** depends largely on the condition and porosity of the substrate being painted and the manner in which the product is applied.

APPLICATION

Clean the surface. Remove any dirt, grease or other contaminants from the metal surface using a suitable cleaner or solvent. Use sandpaper to roughen the metal surface slightly. This helps the enamel adhere better to the metal. Depending on the condition of the metal and the type of enamel being used, it is recommended to use an appropriate primer. We recommend either Dekro QD Zinc Phosphate Primer or Dekro Vasbyt Single Pack Metal Etch Primer. If using the Dekro QD Zinc Phosphate Primer, it is essential to overcoat the same day as the primer is applied to prevent crazing.

Technical Data Sheet

QD ENAMEL TRUCK & TRACTOR

APPLICATION (continued)

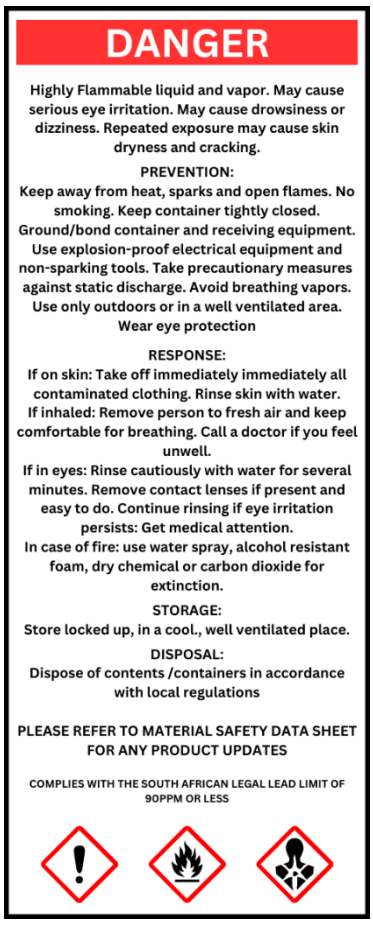
Once the surface is prepared, apply **QD Enamel Truck & Tractor** according to the manufacturer's instructions. Use even strokes and make sure to cover the entire surface evenly. Allow the enamel to dry and cure completely according to the recommended time on the product label. This is important for achieving a durable finish. Depending on colour, additional coats may be required for full coverage.

Correct surface preparation is essential for good product performance and all surfaces should be prepared as per the standard Dekro Preparation Specifications. Copies of these are available on request from Dekro Paints or can be downloaded from our website –www.dekro.co.za.

Do not apply when ambient temperatures are <4°C or >40°C. After correct surface preparation, prime with the recommended primer, then stir thoroughly and apply a minimum of 2 coats of **QD Enamel Truck & Tractor** by brush, roller or spray at the specified spread rate. Allow to dry before overcoating as per technical data.

SAFETY INSTRUCTIONS

Always keep out of reach of children and animals.
Wear a suitable dust mask and goggles when preparing surfaces.
Ensure good ventilation during application and drying.
If accidental contact with skin, wash immediately with soap and water or a recognised skin cleaner.
If accidental contact with eyes, rinse immediately with plenty of water and seek medical advice.
Harmful if swallowed. Seek medical attention and do not induce vomiting.



GENERAL

Different surfaces and environmental conditions require specific painting systems to produce the best possible results.
It is therefore recommended that you contact a Dekro Sales representative for advice on all your painting requirements whenever possible.

PREVENTING PROBLEMS AND GENERAL INFORMATION

Ambient temperature must be between 4ºC and 40ºC and humidity between 10% and 85%.
The steel temperature must be a minimum of 3°C above dew point, measured in the vicinity of the substrate being painted.
Excessive application thickness and/or rapid drying could lead to mud cracking.
Avoid applying under adverse weather conditions as this could result in poor product performance.
Excessively friable surfaces should be cleaned down prior to primer application.
Do not attempt touch ups, but redo complete panels.
To ensure consistent appearance ensure that the batch numbers on all containers used are the same.
Where batch numbers on containers differ, intermix containers before use.

Technical Data Sheet

QD ENAMEL TRUCK & TRACTOR

CLEANING, STORAGE AND DISPOSAL

Remove as much paint as possible from application equipment and wash immediately with Dekro Spraying Enamel Thinners.
Close containers tightly after use and store in a cool well-ventilated area.
Do not empty contents or wash into drains or water courses.
When disposing please follow local authorities' regulations and recycle the container after use.
Avoid storing in direct sunlight and heat.

Technical Data Sheet

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The technical data furnished is given to the best of our knowledge based on controlled laboratory tests under ideal application conditions. No guarantee of any performance characteristic is therefore given or implied and we do not hold ourselves responsible for any consequential damage of whatsoever nature that may arise from use of our products. In the event of a proven product fault our liability will be limited to the replacement of the product only. It is the user's responsibility to confirm the currency of product data sheets.