



TRANSPORT & MACHINERY ENAMEL

CODE:

QDE

DESCRIPTION:

For the decoration and protection of all interior/exterior surfaces where a high gloss and tough durable finish is required. Ideal as a finishing coat for trucks, tractors, most farm implements and machinery. Decorative uses for the home: gates, metal palisade fencing, doors, window frames etc.

PRODUCT BENEFITS:

Quick drying - touch dry 50 minutes. Hard dry overnight. High build. Reduces the amount of paint required. Extremely durable with outstanding film hardness/toughness. Dries to a full high gloss. Excellent standard colour range. No recoating problems. Can be applied over most previously painted enamel surfaces.

SURFACE PREPARATION:

All surfaces should be dry, clean and free from loose flaking paint, rust, oil or any other surface contamination. **PREVIOUSLY PAINTED:** Paint in a deteriorated state should be stripped back to original surface. Paint in good condition to be wet sanded with 600 grit paper. Wipe off all sanding residue and wipe down with a clean dry cloth. Patch prime all bare metal areas with Metal Etch Primer. **UNPAINTED METAL:** Immediately after surface has been cleaned, apply one coat of Metal Etch Primer and allow overnight drying before lightly sanding with 600 grit paper.

GENERAL:

Do not apply to unprimed metal and wooden surfaces. Do not spray in wet/damp weather conditions as this could cause the film to "blush" and have a matt type appearance.

APPLICATION:

Stir thoroughly with flat paddle before use. Ready for use by brush or spray. Spray application - apply first coat as mist coat to allow flash off before applying further coats. Too heavy a coat in one application will give rise to sags and runs as well as prolong the drying time. Thin with Enamel Thinners or Mineral Turpentine for spray application. Clean up with Mineral Turps.

TECHNICAL DATA:

Type:	Medium Oil Alkyd
Drying Time: (T) @ 25°C (H):	1 Hour Overnight
Recoat:	Overnight
SG:	1.00 - 1.12
Viscosity:	110 - 120 KU
Solids by Volume:	33 - 36%
Solids by Mass:	53 - 56%
Spread rate:	Approx. 8m ² /Lt depending on substrate porosity.
Recommended DFT:	25 - 30 microns
Flashpoint:	37°C
Finish:	High Gloss
Colour Range:	White, Black, Clear and 20 standard ready mixed colours
Pack Size:	1L, 5L & 20L

Health and Safety:

Refer to Material Safety Data Sheet