



Product Information Sheet
INDUSTRIAL COATINGS

METACARE QD INDUSTRIAL ENAMEL

Product Description

Single pack quick drying gloss enamel based on estapol modified alkyd. With QD Zinc Phosphate primer this enamel provides excellent weathering properties. An ideal product for use on original equipment, engineering equipment, industrial structures and shipping and other containers. Also recommended as maintenance coating.

Areas of Application

For protection and maintenance of structural steel and equipment in industrial and marine environment.

Suitable for interior and exterior use.

Technical Data

Colour	: As per Australian standard colour chart.
Gloss Level	: Minimum 90% at 60 degrees.
Solvent Resistance	: Fair.
Toxicity	: Dry film is non toxic
Thinning & Clean Up	: Enamel Thinner 600 Up to 10% thinner 600 can be used depending on weather conditions.
Theoretical Coverage	: 10 sq.m. / litre at 40 microns. Practical coverage depends on surface profile, method of application and dry film thickness. Higher film thickness leads to lower coverage
Drying Time (at 25 ⁰ C & RH 60%)	: Touch dry: About 10 minutes. Recoat : 8 hours. Cooler temperature, higher film thickness or higher humidity conditions will lead to longer drying times.
Packs available	: 4 L.

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Method of Application

Spray, Airless spray. Brush and Roller application shall be restricted only for touch up of small areas.

Surface Preparation and Application.

Apply Metacare QD Zinc Phosphate primer after appropriate surface preparation. For maintenance purpose touch up bare metal areas with suitable primer before application of QD Industrial Enamel. If required suitable undercoat may be used over primer. On galvanised surfaces, apply a coat of Metacare Super Etch primer after proper surface preparation before applying QD Industrial Enamel.

Application: Stir the contents thoroughly before use. Add recommended thinner as per climatic condition and apply uniform coat. Second coat of QD Industrial Enamel if required can be applied after 8 hours drying of first coat.

Flammability & Transport

Highly flammable, Dangerous Goods Class 3.2, Flash Point 26⁰C, UN 1263, PG III. Keep away from source of ignition.

Safety & Precautions


Do not apply when surface temperature is below 10⁰ C.

Provide adequate ventilation during use.

Please refer to the Material Safety Safety Data Sheet before using this product.

DISCLAIMER:

Although the facts and suggestions in this publication are based on our own research and are believed reliable, we cannot assume any responsibility for performance or results obtained through the use of our products herein described, nor do we accept any liability for loss or damages directly caused by our products. The user is held to check the quality, safety and all other properties of our product prior to use. Nothing herein is to be taken as permission, inducement or recommendation to practice any patented invention without a license.

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