

DURATEC

Product Description

Duratec is a single pack, quick drying composition specially formulated for protection to steel surfaces where complete removal of rust is not feasible. The product offers very good adhesion and it is self-priming. The product contains anticorrosive pigments and can be top-coated with Metacare QD Industrial Enamel or oil based enamels in various colours as desired.

Areas of Application

The product may be used as a self-priming finish on structural steel where thorough surface preparation is impractical. It can also be used for touch up of weld joints after removing weld flux.
Suitable for interior and exterior use.

Technical Data

Colour : Grey.

Gloss Level : Satin.

Solvent Resistance : Fair.

Toxicity : Dry film is non toxic

Thinning & Clean Up : Enamel Thinner 600/ Mineral Turps. Up to 10% thinner 600 can be used depending on climate.

Theoretical Coverage : 10 sq. m. / litre at 30 microns. Practical coverage depends on surface profile, method of application and dry film thickness.

Drying Time : Touch dry: 15 minutes. (at 25⁰ C & RH 60%)

Recoat : 6- 8 hours (Cooler temperature, higher film thickness or higher humidity conditions will lead to longer drying times)

Packs available : 20 L and 4 L

Directions for use

Method of Application

Brush / Spray. Please use the method best suited to your requirement and skill.

Surface Preparation and Application.

Remove all loosely adhered mill scale, rust from ferrous surfaces by use of suitable abrasive power tools. Dust off the surface. Ensure that surface to be coated is free from oil, wax and grease by wiping with suitable thinner.

Application: Stir the contents thoroughly before use. Apply one coat evenly by spray or brush after proper surface preparation. Allow the first coat to dry for minimum six hours before application of second coat. Follow with finish coats in desired colours.

Flammability & Transport

Highly flammable, Dangerous Goods Class 3.2, Flash Point 26⁰C, UN 1263, PG III

Safety & Precautions

- Do not apply at temperature below 10⁰ C.
- Provide adequate ventilation during use.
- Please refer to the Material Safety Data Sheet before using this product.