

DURATEC

Production 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 touching up of weld joints after removing weld flux. Suitable for interior and exterior use.

Technical Data

Colour	Grey
Solvent Resistance	Fair
Toxicity	Dry film is not toxic
Thinning & Clean Up	Mineral Turps. Up to 10% thinner 600 can be used depending on climate.
Theoretical Coverage*	10 sq. m. / litre at 30 microns.
Drying Time (at 25 C & RH 60%) **	Touch dry in 15 mins ** / Recoat after 6 hours**
Gloss Level	Satin
Packs available	4 litres and 20 litres

*Practical coverage depends on surface profile, method of application and dry film thickness. Higher film thickness leads to lower coverage.

** Cooler temperature, higher film thickness, or higher humidity conditions will lead to longer drying times.

Method of Application

Can be applied by brush, roller, or spray. Please use the method best suited to your requirement and skill.

Surface Preparation

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 <27 °C, UN 1263, PG III
- Keep away from heat and flame, eliminate any source of ignition.
- Soak all used cloths and rags immediately in water to prevent self-ignition.
- Ensure container is upright with lid secure.
- Ensure the container is secured in the vehicle for transport.

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Environmental

- Do not wash painting equipment and allow waste to enter drains and water ways.
- Do not dispose of unwanted paint and thinners that will enter drains and water ways.
- Refer to state / local EPA and council web sites for environmental and safe disposal details.

Safety & Precautions

- Do not apply when surface temperature is below 10 °C or over 35 °C
- Do not apply in environments of high humidity/moisture, or if pending rain is a possibility.
- Apply in calm fine weather conditions and only during daylight hours.
- Cease painting 2 hours before sunset or if weather changes are forecast.
- Use only the recommended thinner for dilution and cleaning.
- Check paint colour to the colour chart/standard prior to application
- Provide adequate ventilation during use.
- Keep out of reach of children
- Avoid exposure of the new paint film to steam for 48 hours and to washing or scrubbing for 7 days.
- Check crosscut adhesion test of old coating before repainting.
- Apply a test sample for compatibility of this product over a small test area.

Disclaimer: In lieu of all warranties expressed or implied, the seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Neither the seller nor manufacturer shall be liable for any injury, loss, damage, direct or consequential, arising out of the use of or inability to use this product. Since the use and application of this product is beyond the control of the seller and the manufacturer, the purchaser and user assume all risk and liability whatsoever, in connection with this product therewith.

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