



DRI-GARD MF-50

Quick Drying, Corrosion Protection Aluminium Paint

DRI-GARD MF-50 is a high performance and quick drying aluminium paint that may be applied on iron and steel surfaces for protection against corrosion. It is used as a finish coat and may be applied using brush, roller or spray.

FEATURES/BENEFITS

- ✓ Effectively protects iron & steel surfaces against corrosion
- ✓ Quick drying
- ✓ Pigmented
- ✓ Excellent adhesion
- ✓ Designed for tropical climates

APPLICATION AREAS

- ✓ Iron surfaces
- ✓ Steel surfaces



DRITECH CHEMICALS SDN. BHD. (1184082-K)

23-3A, Oval Damansara, 685, Jalan Damansara, 60000 Kuala Lumpur, Malaysia
TEL: +603 7735 6015, FAX: +603 7735 6016

Product Data

Appearances / Colors	Aluminium
Packaging	5L
Storage	12 Months from date of production
Storage Condition	Kept in cool, dry, well ventilated place and protected from extreme heat and high temperature. Containers must be kept tightly closed.

Technical Data

Pigment Type	Aluminium pigments
Texture	Glossy
Binder	Oleoresinous varnish
Solvent	Mainly aliphatic hydrocarbon
Volume Solids	~ 32%
Flash Point	Above 30 °C

Application conditions

Wet Film Thickness	60 – 80 microns
Dry Film Thickness (DFT)	Approx. 25 microns
Coverage	10 – 16 m ² + per litre
Drying Time	(At tropical ambient temperature of 30°C) Touch Dry: within 1 hour Hard Dry: 3 hours Recoating: 3 hours
Application	Brush, Roller or Spray
Thinner/Cleaner	White Spirit or Mineral Turpentine

SUBSTRATE

For maximum performance, all surfaces to be over-coated must be clean, dry and free from contamination. Fresh water wash and degrease according to SSPC – SP1 solvent cleaning. For best results, blast clean to a minimum of Sa2½, near white metal. Hand and power tool cleaning to a minimum of St 2 or St 3.

APPLICATION & TOOLS

Apply by brush, roller or spray.

LIMITATIONS

- ❖ Use suitable gloves, goggles, face mask or barrier cream to avoid any skin and eye contact.
- ❖ Ensure adequate ventilation at work place.
- ❖ Wash immediately with soap and water when in contact with skin.
- ❖ Keep away from sparks and open flames at work area as the material is flammable. (Strictly no smoking)

HEALTH & SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

LEGAL NOTE

The information, and, in particular, the recommendations relating to the application and end-use of these products, are given in good faith based on current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance to the manufacturer recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. The manufacturer reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.