



Guard Vinyl MIO

Description: Quick-drying single-pack vinyl resin pigmented with Micaceous Iron Oxide, zinc-phosphate and other carefully selected pigments.

Uses: For the protection of new galvanised steel structures against atmospheric attack. Typically applied on gates, railings, street furniture and general industrial plant.
Good resistance to water, most common acids and alkalis, and most lubricating and industrial oils.
Suitable for use up to temperatures of 65°C.

Pack Sizes:	Colours:	Thinner:
5 Litres (other sizes by special arrangement)	Black – Others Available Upon Request	Guard Standard Thinner

Theoretical Spreading Rate: 5m²/l **Volume Solids:** 38% (+/- 2%)

Dry Film Thickness (DFT): 75µm **Wet Film Thickness (WFT):** 200µm

Flash Point: 21°-55°C **VOC Content:** 530-585gms/litre

Surface Preparation:

Ensure surfaces are clean, dry and free from grease and other contamination before coating. Thoroughly degrease and where applicable, abrade to remove rust and promote good adhesion of the coating. Complex structures may be more effectively cleaned by detergent pressure washing or steam cleaning. For optimum corrosion protection, mild steel should be blast cleaned to ISO Sa2.5.

Mixing Instructions:

It is essential that the material is thoroughly mixed before use.

Application:

Brush <input checked="" type="checkbox"/>	Roller <input checked="" type="checkbox"/>	Airless Spray <input checked="" type="checkbox"/>	Conventional Spray <input checked="" type="checkbox"/>
		Thin as necessary with Guard Standard Thinner.	Thin as necessary with Guard Standard Thinner.

In order to achieve the recommended dft, additional coats may be required depending on the equipment used, spraying techniques and substrate profile.

Drying Times:

Please note drying times are based on temperature at 20°C.

Touch Dry:

1 hour

Recoatable:

3 hours

Hard Dry:

24 hours

Storage:

Keep material in original containers and use within 12 months of delivery. Materials not used should be resealed. Store in a cool, dry place and at temperatures no lower than 10°C.

Precautions:

Materials are both hazardous and flammable and therefore precaution measures should be taken and appropriate P.P.E worn in accordance with the Material Safety Data Sheets and regulations.

Health & Safety:

Please view the product Health & Safety Sheet for information in relation to hazardous identification, first aid measures, fire fighting, accidental release, handling, exposure control, personal protective equipment (P.P.E), disposal and regulatory information.

Additional Info:

The above information should be used as a guide only and is not a guarantee or warranty. New Guard Coatings and our supply partners and manufacturers have provided this information in good faith and is to the best of our knowledge correct at the time of print. 'Guard' is a brand owned by New Guard Coatings Ltd, but this does not imply the manufacture of such product.

Review:

Date of Print: March 2014
Last Review: October 2013

Contact Information:

UK Head Office:
New Guard Coatings Ltd
Sandbeck Way, Wetherby, West Yorkshire, LS22 7DN

USA Head Office:
New Guard Coatings Inc
615 South Dupont Highway, Dover, DE, 19901

Tel: +44 (0)1937 586311
Email: uksales@newguardcoatings.com

Tel: +1 (302)-257-5760
Email: usasales@newguardcoatings.com

www.newguardcoatings.com