

OPT.MSP250

OPTIMA METAL SURFACE PREPARATION

Technical Data Sheet

PRODUCT DESCRIPTION

Metal Surface Preparation is water-based surface treatment conditioning the metal substrate for the application of the coating being applied, improving its performance on metals like aluminum, zinc, zinc alloy and cold rolled steel surfaces.

Optima Metal Surface Preparation is a no-rinse treatment as a wipe on application. It is compatible with most coatings.

PRODUCT PROPERTIES:

- Density, g/cm³ 1.01
- PH 2.1 – 2.7
- Flash point See SDS

This product is not recommended for use in pure oxygen and/or oxygen rich systems or environments and should not be used as a lubricant for chlorine or other strong oxidizing materials

USER INSTRUCTIONS:

Clean the metal surface to be worked on with a quality de-greaser with a wipe on wipe off process using lint free premium cloth

Ensure the metal surface is dry before the application of the product

Apply Optima Metal Surface Preparation with a clean premium lint-free cloth

Working temperature is between 20°C to 40°C

Apply the Metal Surface Preparation to the premium lint free cloth until its wet, with the wet cloth apply to the metal surface ensuring the product wets out on the surface of the metal substrate keep wiping until this happens Once the surface has wetted out leave the surface to dry, once dry leave for 10 minutes (no longer than 30 minutes) before applying your coating

Caution: Optima Metal Surface Preparation contains complex fluorides in solution. Aid and handling recommendations of the SDS should be read, understood and followed by everybody being in contact with this product

PPE: Always wear appropriate PPE in line with your Risk assessment & COSHH assessment policy for using this product

HEALTH & SAFETY: For Health and Safety information please refer to the material Safety Data Sheet (SDS).

STORAGE: The product may not be stored under +10°C and above +30°C

Store in the unopened container in a dry location.

Optimal storage is 8°C to 21°C. Storage below 8°C or greater than 28°C can adversely affect product properties during use.

Product removed or decanted from the container cannot be returned as it may be contaminated during use. The packaging must be protected from direct sunlight and heat.

SHELF LIFE: 1 years in the unopened original packaging following above storage instructions

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PACKAGING: 250ml Bottle

DISCLAIMER

All statements, technical information and recommendations are based on tests we believe to be reliable but the accuracy or completeness thereof is not guaranteed. Please ensure before using our product that it is suitable for your intended use. All questions of reliability relating to this product are governed by the Terms of Sale subject, where applicable, to the prevailing law.

For Professional use only

These products are for professional use only and are not to be used for purposes other than those specified. The information on this TDS is based on present scientific and technical knowledge, and it is the responsibility of the user to take all necessary steps in order to ensure the suitability of the product for the intended purpose.

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