



# Papillon Paints

# Metalguard Primer Coating

*We paint your dreams*

Product No. 1009

Metalguard Primer Coating is water-based acrylic polymer coating reinforced with anti-corrosive pigments of finest quality are durable, UV resistant, high scratch/impact resistant, bacteria resistant and thermally stable. Hence it can be used as primer for a wide variety of metallic surfaces. Outstanding adhesion, high anti-corrosive (96 to 120 hrs. salt spray) ability, resistance to weathering (Fungus, water etc.) and blistering, impact & scratch resistance, high thermal stability, high coverage area with a desirable ease of application are some of the properties that characterize this paint.

## USES

Suitable to apply as primer of a wide variety of substrates including Mild Steel (cr. / hr.), Casting, GI & Aluminum and Stainless Steel.

## PROPERTIES

### Appearance

Low sheen.

### Color

Grey RAL 7045. & Custom colours.

### Pack Size

1 Litre & Custom pack sizes made available.

**Volume Solids:** 43 ± 2%

**Recommended DFT :** 30 microns

### Spreading Rate

120 – 140 Sq. ft./ltr. @ recommended DFT.

### Drying Time

Surface Dry: 10 – 20 minutes, Touch Dry: 30 minutes &

Hard Dry: Overnight. (In normal drying conditions).

Minimum recoating time: 30 – 60 minutes.

**Heat Resistant:** 160 °C dry

### Shelf Life

1 Year when stored in dry and cool conditions under shade.

**Thinning:** Thin the paint with drinking/soft water. Thinning is required for brush/spray application.

**Cleaning:** Clean all tools and equipment immediately after use with clean water.

**SURFACE PREPARATION (New):** Surface must be clean, dry, and free of wax, grease, oil, loose or peeling paint, and other foreign materials. Emery paper should be used to remove rusts, if any. Use of Rust Remover is a must in order to remove rusts completely.

**REFINISH WORK (Previously coated):** Conditions listed above should be strictly followed. Previously painted, glossy surfaces should be lightly sanded and special thinner should be used to remove rusts completely.

## APPLICATION DATA

Stir well before use. Apply by brush, roller, air spray or airless spray. For details of spray equipment contact Papillon Paints Technical Services Department.

## CAUTION

Do not use when humidity levels may cause surface condensation (maximum 85%), during rainy conditions or if temperatures are likely to fall below 5°C during application and drying. Protect from frost. For best results, ambient temperature is preferred.

## SAFETY INFORMATION

Use only in well ventilated areas. In case of insufficient ventilation during spraying, wear suitable respiratory equipment. Do not breathe vapor / spray. In case of contact with eyes, rinse immediately with plenty of sweet water and seek medical advice. Keep out of reach of children.

The information in this data sheet represents test results or experience under well-defined conditions. Its accuracy or suitability under the actual conditions of any intended use is not guaranteed and must be determined by the user. All advice given about this product is given in good faith. Since we have no control over conditions of substrate and application, manufacturer and seller cannot accept any liability in connection with the use of the product relative to coverage, performance, injury or damage, unless we specifically agree in writing to do so. The information in this data sheet is subject to change without notice and it is the user's responsibility to ensure it is current. This version supersedes all the previous issues. For further information and advice contact Papillon Paints Technical Services Department on Tel. 6282 144 256 or email to [techservice@menacherychemicals.com](mailto:techservice@menacherychemicals.com) **Issue Date: Jan 2019 / Version 1.1**