

## Synthetic Enamel Metallic Plus

This is a product of excellent quality and glossiness. It has high resistance to weathering, is easy to apply and clean, with an excellent spread, adherence and coverage, excellent finish and performance.

This product complies with ABNT NBR 11702 type 4.2.1.11

### USE RECOMMENDATIONS

Suitable for painting external and internal iron, galvanized and aluminum surfaces.

### BASIC PROPERTIES

<b>Colors</b>	13 colors
<b>Finish</b>	Shiny
<b>Solids per Mass</b>	37% $\pm$ 2
<b>Solids per Volume</b>	40% $\pm$ 2
<b>VOC</b>	452 g/L
<b>Specific Weight at 25°C</b>	0.9122 g/cm <sup>3</sup> (approximate value)
<b>Flash Point</b>	38°C
<b>Storage time</b>	24 months
<b>Toxicity</b>	Consult MSDS
<b>Type of packaging</b>	900mL, 3.6L

This information represents the best of our knowledge when this document was published. We remind you that optimal final results when applying the products depend on factors that exceed our control and that concern the surface preparation and the technical knowledge of the applicator. The company reserves the right to change these specifications without prior notice.

## APPLICATION DATA

<b>Recommended number of coats</b>	2 to 3 coats
<b>Thickness per coat:</b>	Wet film thickness – 80 to 110 µm Dry film thickness – 30 to 45 µm
<b>Theoretical spreading rate:</b>	Up to 2.6 m <sup>2</sup> finished/900 mL Up to 10.6 m <sup>2</sup> finished/3.6 L Comments: On sealed surface; may vary depending on surface conditions.
<b>Dilution:</b>	For roller and brush, dilute 10% – 15% with Thinner 2750 or Thinner Ecoefficient 2750 For spray gun, dilute 5% - 10% with Thinner 2750 or Thinner Ecoefficient 2750

## DRYING

<b>Temperature</b>	<b>25°C</b>
To touch	2 - 3 hours
Handling/Repainting	12 - 18 hours
Final	72 hours

**Considerations:** Do not paint on rainy days, at temperatures below 10°C or above 35°C or humidity above 80%. The painted surface can only be washed (cleaned) 30 days after its application. The painted surface should be cleaned with water and neutral detergent, soft sponge or cloth. Cleaning should be gentle and all over the painted surface to avoid staining or paint removal issues. Do not clean with a dry cloth, as the surface may be polished.

## SURFACE PREPARATION - ABNT NBR 13.245 Standard

The surface must be dry, firm and dust free, free of contaminants such as: oils, salts, grease, fat, dust, etc., duly applied with the recommended primer.

Loose or poorly adhered parts must be scraped and/or brushed.

On aged paint, sand superficially, leaving the surface free from shine and removing loose particles. Before starting painting, observe the following instructions:

TYPE OF SURFACE	TREATMENT
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Iron	New with hint of rust	Sand and apply a coat of Anjo Orange Primer (red oxide). Wait for 24 hours.
	With rust	Completely remove rust with sandpaper and/or wire brush. Apply a coat of Anjo Red Oxide Primer.
	Repainting	Sand and completely eliminate glossiness. Treat rust spots as instructed above.
Aluminum and Galvanized Surface	New	First, apply Wash Primer (aluminum) and Primer for Galvanized Surfaces (galvanized).
	Repainting	Remove old and poorly adhered paint and apply the suitable primer.
Fat or grease stains		Wash with water and detergent, rinse and wait for drying.
Moldy parts		Wash with bleach and water at a 1:1 ratio, rinse and wait for drying.

## APPLICATION METHOD

Brush – Touch-ups and other finishes where the roller cannot reach.

Anti-drop synthetic wool roll – 10 mm.

Epoxy roll

DeVilbiss conventional spray gun - 502 EX 67 or similar.

Pressure in the tank: 0.5 – 1.5 kgf.

Spray pressure: 2.5 - 3.5 kgf/cm<sup>2</sup> (35 to 50 psi).

## APPLICATION INSTRUCTIONS

Before starting any painting, always pay attention to the following procedure:

**Sand:** sand the surface, removing loose parts and promoting greater adhesion to the product that will be subsequently applied.

**Clean:** Clean with a cloth or broom to remove dust from the surface and ensure adherence of the product that will be applied to the surface.

**Seal:** The use of primers evens out surface absorption, in addition to significantly improving the spreading rate of the product to be applied.

**Homogenize:** Homogenization is required for the complete mixing of all components, as well as the dispersion of pigments. As the product will be kept in stock, this operation is indispensable for the characteristics to remain unchanged.

**Dilute:** dilution must observe the recommended instructions, so that the product can offer excellent performance such as coverage, spreading rate, leveling and application.

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**Apply:** always pay attention to loose or badly adhered parts of the substrate, in these cases, the surface preparation recommendations must be observed.

In the case of cuts, always make the cut first with a brush and then apply with a roller. Application with a roller must be carried out following the procedure: apply in an M shape, turning the application in W direction.

For better gloss retention of the applied enamel, we recommend applying a coat of Anjo Polyurethane Varnish AnjoCarbon HS 72 hours after applying the paint. The application of Anjo Polyurethane Varnish AnjoCarbon HS must be sprayed and not loaded, as this can damage and wrinkle the paint film.

**Differences in hue can occur when there is:**

- Percent dilution differences between samples;
- Spray gun pressure difference during application;
- Excessive or very thin layers;
- Distance difference between spray gun and substrate (surface).

**SAFETY RECOMMENDATION**

- Store the product in closed, ventilated environments with maximum temperatures of 40°C.
- When applied, the product emits vapors that must be avoided with the correct use of PPE, such as masks and respirators, ensuring proper ventilation during application.
- Avoid skin contact using gloves, goggles, suitable garments, protective creams, etc.
- Keep away from children and animals.

**COMMENTS**

In order to provide and ensure the quality of the products, it is essential to use our complete Anjo painting system (bases, putties, thinners and finishes) observing the instructions contained on the packaging or in the technical report.

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Do not store the diluted product. Do not use different batches to continue painting, there may be a change in tone, as well as in the finish.

The spreading rate of this product will vary according to the type of surface and the painting system to be used, the thickness applied, method and application technique, the type and roughness of the substrate and environmental conditions, etc.

Usually an excellent result may be achieved with 2 or 3 coats, but, depending on the type of color or condition of the wall, more coats may be needed.

The values found for the specific weight and drying tests (with the specified thickness) were obtained in the laboratory at a temperature of 25°C. With temperatures other than those mentioned, the values established above tend to be different from those specified.

The instructions contained in these specifications are based on our experience and technical knowledge; however, some factors are beyond our control as a manufacturer, such as: surface preparation, application, working conditions, etc.

The use of solvents other than those specified without prior approval from Anjo may affect product performance and void product warranty.

We take no responsibility for material and personal damage caused by the misuse of the information contained in these specifications and of the products mentioned.

These specifications are subject to change without prior notice.

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