

# METAL PLUS PRIMER

Anti rust metal primer



09.2023 V.02

High quality alkyd primer, suitable for all metallic surfaces and automotive chassis. High anti corrosion protection, resistance to weather variations, resistance to impact and to moisture. High adhesion, opaqueness, coverage with ease application. Provides a perfect surface for recoating with any enamel, solvent, or waterborne irregularities. It is easily rubbed when it is dry.



**Stir well before use**



**Coverage:**  
12-14 m<sup>2</sup>/lt



**Drying time:**  
Between 1 to 2 hrs



**Thinning:**  
with White Spirit  
up to 15% by volume.



**Application:**  
Roller



**Application:**  
Brush



**Application:**  
Spray gun

## Product Characteristics

- Antirust protection.
- Ease of application.
- Very good grip.
- High performance and coverage.
- Great resistance to changes in weather conditions.

## Shades

Available in white, grey, tile red and black

## Packaging:

0.375lt  
0.75lt  
2.5lt  
5lt  
10lt



The above information is based on laboratory audits and the long experience of the scientific staff of the company. The quality of the product is guaranteed by the company's operating system which is based on the requirements of ISO 9001, ISO 45001, ISO 14001 and the EMAS regulation. As producers we are not responsible for any damage or damage caused in the event that the product has not been used for the appropriate application and in accordance with its instructions for use.

## Technical Specifications



<b>V.O.C</b>	495 gr/lit ( Maximum Volatile Organic Compounds content ready for use).
<b>Density</b>	1,4-1,7 gr/cm <sup>3</sup> ( ISO 2811).
<b>Viscosity</b>	110-120 K.U., 25°C (ASTM D562).
<b>Performance</b>	12-14m <sup>2</sup> /lit, for one coat
<b>Thinning</b>	Thin with White Spirit up to 15% by volume.
<b>Application</b>	The product is applied with roller, brush or spray gun.
<b>Drying</b>	Touch dry in 1-2 hours depending on the weather conditions. (The drying time might be elongated according to temperature and humidity conditions)
<b>Recoating</b>	Repaint after 16 hrs, depending on weather conditions. (The drying time might be elongated according to temperature and humidity conditions)

### ACCORDING TO 2004/42/EK

PHASEII, Metal Plus Primer / Subcategory: i - One pack performance coatings / Primer coat for ferrous substrates. max. VOC content limit values: 500gr/lit, ,max. VOC content (dilluted - ready to use): 495gr/lit.



### Storage

Storage indoors to avoid exposure to high or low surfaces and high humidity conditions. Avoid sources of heat, radiation, static electricity, and storage near food. Keep container tightly closed. After opening can use product in a short period of time. Close the can well.



### Safety Instructions- Prevention of environmental harming

Minimize paint wastage by estimating how much paint you will need. Recover unused paint for reuse. Reuse of paint can effectively minimize the products life cycle environmental impact. Clean tools with water and soap. Do not put residual paint down the kitchen sink or toilet or into a waste bin. Empty cans with paint residues should be handled the same way and disposed according to local Regulations. You should ask for advice for the local government section responsible for the collection and disposal of waste. Ask for advice from an authorized body for waste recovery. Wear protective gloves and goggles/ Do not eat, drink when handling the product. Wash wand with suitable cleaning products. Keep out of reach of children. Always read the can label before use.  
**For further information ask for the Safety Data Sheet of the product.**

The above information is based on laboratory audits and the long experience of the scientific staff of the company. The quality of the product is guaranteed by the company's operating system which is based on the requirements of ISO 9001, ISO 45001, ISO 14001 and the EMAS regulation. As producers we are not responsible for any damage or damage caused in the event that the product has not been used for the appropriate application and in accordance with its instructions for use.

## Recommended application systems



### Interior/ Exterior walls

- New surfaces / Old- Already painted surfaces

#### Preparation

The surfaces to be painted must be dry and clean. Apply the product by brush or roller after proper dilution. The application is carried out at an ambient temperature of 10°C to 35°C and a maximum relative humidity of 80%. Particular attention must be paid to covering corners and holes and in general all difficult spots of the surface to be painted in order to avoid the penetration of moisture under the paint film.

#### Primer

For new surfaces: Apply 2 coats by brush or roller and in 2 coats 16 hours apart if weather conditions permit. On vertical and difficult surfaces, it is recommended to apply more thin layers to achieve an excellent aesthetic result.

For old surfaces: Already painted surfaces must be cleaned and any old and peeling paint removed using sandpaper. Then 2 - 3 coats of Metal plus primer are applied to the surface with a time difference of 16 hours if the weather conditions allow it. On vertical and difficult surfaces, it is recommended to apply more thin layers to achieve an excellent aesthetic result.

#### METAL PLUS PRIMER

2 or 3 coats

#### Final coating

Apply 2 coats of Berling Solvent or Water Based Enamel products according to their application instructions.

**SOLVENT ENAMEL: DUCO PLUS PU or DUCO or ANTIRUST LAC or BERLING LAC SATIN**

**WATER BASED ENAMEL: NATURE AQUALUX or ALL IN ONE or NATURE PERGOLA OPAQUE**

2 coats

The above information is based on laboratory audits and the long experience of the scientific staff of the company. The quality of the product is guaranteed by the company's operating system which is based on the requirements of ISO 9001, ISO 45001, ISO 14001 and the EMAS regulation. As producers we are not responsible for any damage or damage caused in the event that the product has not been used for the appropriate application and in accordance with its instructions for use.