

FERROMICACEO

Anticorrosive alkyd polyurethane paint with ferrous fillings

03.2025 V.04

Anticorrosive, solvent based paint based on alkyd - urethane resins. Contains ferromagnesian oxide and fine anticorrosive pigments. Characterized by excellent water impermeability, high wear resistance and high adhesion. It is suitable for metal surfaces, for indoor and outdoor use. Protects and decorates, giving iron - sided metallic effect.



Stir well before use



Coverage:
10-14 m²/lt



Drying time:
Touch dry after 2-4 hours



Thinning
With white spirit at 10% by volume



Paint:
Roller



Paint:
Brush



Paint:
Airless gun

Product Characteristics

- Anticorrosive properties.
- Very good adhesion.
- High opacity and coverage.
- Iron-sided metallic effect.
- Harmonized with directive 2004/42/EC.

Shades

Available in three bases (01, 203, 204) and can be tinted in a variety of shades using Berling's tinting system.

Packaging:

0,75lt
2,5lt



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



V.O.C.	500gr/lit (max content in Volatile Organic Compounds of ready to use product).
Specific Gravity	1.28 - 1.42gr/cm ³ (ISO 2811), depending on the base.
Viscosity	90 - 95 K.U., 25°C (ASTM D562).
Coverage	10 - 14m ² /lit.
Thinning	Thin with White Spirit at a percentage up to 10% by volume.
Application	By brush, roller, or airless spray (nozzle 1.5 - 1.7mm and pressure 2 - 2.5atm)
Drying time	Touch dry after 2 to 4 hours (the drying time might be elongated according to temperature and humidity conditions).
Recoating	Reapply after 24 hours (recoating time might be elongated according to temperature and humidity conditions).

ACCORDING TO 2004/42/EK

PHASE II,
 Subcategory h,
 Subcategory i, one
 pack performing
 coatings, max VOC
 content limit value
 = 500gr/lit, max
 VOC content value
 = 500gr/lit (ready to
 use product).



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 white spirit. 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.

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Recommended application systems

Exterior surfaces

- **New surfaces / Already painted surfaces.**

Preparation

Surfaces to be painted must be dry and clean. The product is applied by brush, roller or spray gun after being suitably thinned.

Application Instructions

Thin with White Spirit up to 10% by volume and then stir well before use. Apply by brush, roller, or spray gun (nozzle and pressure 1.5 - 1.7mm 2 - 2.5atm), in two coats, with an interval of 24 hours between them. Do not apply the product in case of high humidity, low temperature and on surfaces exposed to direct sunlight during application. The final properties of the product are obtained at least 7 days after application, with mild climate.

New Surfaces

The product can be applied without the use of primers on new metallic surfaces, after appropriate preparation. For extra protection, however, in an environment of intense climatic conditions, the use of a very good anticorrosive primer like Berling's Minium is required. The product is applied in two coats, following the recoating times.

Old Surfaces

Previously painted surfaces must be cleaned and any old, peeled paints must be removed using a sandpaper. The product can be applied on old surfaces that have already a small degree of corrosion (rust), after being sanded and the old, peeled paints are removed. Then apply two coats of Ferromicaceo, like in the case of new surface.