DUTY ANTICORROSIVE



Anticorrosive undercoat for enamel paints



Description

A very good quality anticorrosive undercoat for enamel paints with low concentration in volatile organic solvents. It applies on all metallic surfaces, it has an excellent resistance against weather changes and humidity conditions. It has high adhesion, opacity and it is very easy to apply. Available in grey and Indian red.

Product Characteristics

- High anticorrosive protection.
- Very good adhesion, easy to apply.
- High opacity and coverage.
- Great resistance against weather conditions.
- Highly resistant against humidity.
- Free of lead, mercury and other heavy metals.
- According to directive 2004/42/EC.

Application Instructions

Thin with White Spirit at a percentage up to 15% by volume following the thinning directions and stir the product well before use.

Surface Preparation

Surfaces to be painted must be dry and clean from rust, grease etc. The product is applied by brush or roller after being suitably thinned. Apply at room temperatures between 10°C and 35°C and up to 80% in humidity. Special attention must be given when covering corners and holes and especially all difficult parts of the surface in order to avoid moisture's penetration under the paint's film.

New Surfaces

Apply in two coatings by brush or roller. It can be applied in two coatings with a time difference of 16 hours, if permitted by the weather conditions. It is recommended the application of several thinner layers on vertical and difficult surfaces, in order to achieve an excellent aesthetic result.

Old Surfaces

Clean properly already painted surfaces and remove any peeled or old paint left, using sandpaper. Then apply one or two coatings with a time difference of 16 hours according to weather conditions. It is recommended the application of several thinner layers on vertical and difficult surfaces, in order to achieve an excellent aesthetic result.

After use, clean tools with White Spirit. Manage eluants as hazardous waste in accordance with the valid legislation and the local regulation.

Technical Specifications

Binder: Soya been oil, alkyd resin.

Pigments: Titanium dioxide, iron oxides.

Fillers: Calcium carbonate, talk.

V.O.C.: 430gr/lt (max content in Volatile Organic Compounds of ready to use product).

Solids: 77% ± 1

Specific Gravity: 1,45 - 1,51gr/cm³ (ISO 2811), depending on the shade.

Viscosity: 110 - 120 K.U., 25°C (ASTM D562).

Performance: 7 - 9m²/lt. Solvent: White Spirit.

Thinning: Thin with White Spirit at a percentage up to 15% by volume.

Application: By brush or roller.

Drying time: Touch dry in 1 - 2 hours, thoroughly dry approximately in 5 - 7 hours (the drying time might be

elongated according to temperature and humidity conditions).

Recoating: Reapply after 16 hours (recoating time might be elongated according to temperature and humidity

conditions).

Shades

It is available in grey and Indian red.

Stampings - Environmental effect prevention

The product is classified as hazardous for the environment. It contains ethyl - methyl ketoxime. It may cause an allergic reaction.

It is flammable. Prolonged exposure might cause skin dryness or cracking. Inhalation may cause dizziness or nausea. It is toxic for the aquatic organisms. It may cause long term adverse effects to the aquatic environment. Keep away from reach of children. Do not inhale vapors / fumes. Avoid skin contact. Do not empty into drains. If swallowed,



seek medical advice immediately and show the container or label. Avoid releasing to the environment. Refer to the special instructions or the Safety Data Sheet. Empty containers and paint remains must be handled as hazardous waste, according to valid legislation and the local regulations. For further information, ask for the Material Safety Data Sheet.

Storage

Keep cans air - tight sealed and protect from frost. For long - term storage the product is best kept indoors in order to avoid its exposure to very low or very high temperatures as well as high humidity conditions.

Transportation

ADR, UN. 1263, Class 3, PG 3.

ACCORDING TO 2004/42/EK

PHASE II, Subcategory i, One pack performance coating, value limit VOC = 500gr/lt, max VOC value limit = 430gr/lt (ready to use product).

All the above information is based on laboratory examinations and big experience of the company's scientific personnel. The product's quality is guaranteed from the company's operational system, based on ISO 9001:2000, ISO 14001 and EMAS.

As being producers, no responsibility is taken for any kind of damage in case the product has not been used according to the instructions.

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