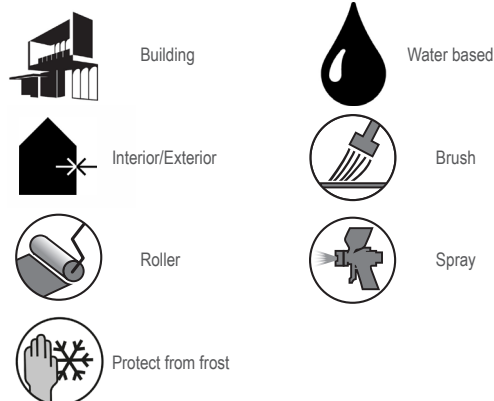


0717 KORINTHOS PRIMER

ANTI-RUST WATER-BASED UNIVERSAL PRIMER



Advantages

- One-component water-dilutable rust inhibitor
- Quick drying

Description and Use

Water-thinnable rust inhibitor, based on synthetic resins, featuring fast drying and excellent adhesion to iron, zinc-plated steel, aluminium, ABS and PVC.

It ensures a high anticorrosion protection thanks to special pigments which act passivating the ferrous surfaces.

Suitable for industrial paint system (metal structural work, agricultural machinery, etc.) where a low level of solvent is requested.

Not suitable for application on cast iron supports.

Substrate preparation

IRON SURFACES:

Surface to be coated must be dry and free of dust, rust and non-adhering old paints.

Degrease carefully and apply KORINTHOS PRIMER code 0717.

GALVANIZED STEEL AND ALUMINIUM:

Remove any extraneous waste, oiliness and surface oxidation, then degrease thoroughly with pickle solvent solutions.

ABS E PVC:

Substrate must be dry and previously sanded, next clean and degrease carefully.

Application

Application method:

- brush
- roller
- aerografo: usare ugello Ø 1.4-1.7 mm and pressure of 2.5-3.0 bar.

Product preparation:

Mix to achieve even colour and consistency.

Dilution:

5-10% with water, by weight
10-15% with water, by volume

Recommended thicknesses:

50-60 µm dry film

Recoating:

After 1 hour with water-based enamels, or 18-24 hours when using solvent-based synthetic enamels, after carrying out some preliminary tests.

Storage life

PROTECT FROM FROST. Store the packaged product at a temperature between +5°C and +35°C.

If stored in a cool, dry place, away from sources of heat and sheltered from sunlight, in its sealed original packaging, the product has a shelf life of 18 months. Check the product's shelf life by referring to the production batch number shown on the packaging. The batch number is made of eight numeric characters in which the first four digits identify the year and month of production. Once the product has expired, it must be disposed of in accordance with the current legislation.

Technical features

Colour	white-grey
Binder	epoxy-modified acrylic dispersion
Appearance of the dry film	matt
Specific weight	1.22 kg/l (± 0.03)
Viscosity	4000 - 7000 mPa.s Brookfield RVT rpm 20 s 4
Recommended thicknesses	50-60 µm dry film
Practical cover rate *	5-6 m²/l per two coats
Air drying (20°C - 65% RH)	15 minutes, dust-free
	30 minutes, dry to touch
	6 hours, through drying
EU limit values for VOC content (Directive 2004/42/EC)	Cat. A/i, WB: VOC max 140 g/l product VOC < 140 g/l
AFNOR NF T 36-005 classification	Family I - Category 7b2
* The yield may vary according to the roughness and absorption of the substrate and in relation to the application system used.	
The data are measured at a temperature of 20° C	

Warnings

- Product recommended for expert users.
- Always read the safety datasheet before use.
- Tool wash water and any product residues must not be released into the environment or discharged into the domestic sewage system. The recipient/product/wash water must be disposed of in accordance with national laws.
- Wear protective gloves and garments, and in the event of contact with the skin wash with plenty of water and soap.
- During use, ventilate the room well and use water to clean tools.
- Do not apply in foggy or rainy weather, or with a RH greater than 75%.
- Do not apply at temperatures below +10°C.
- Do not apply at temperatures above +35°C.
- Outdoor applications must be protected from rain for at least 24 hours, and in any case until completely dried.
- It is recommended to acquire all the material required to finish the work of the same batch.
- The information provided on this technical datasheet is based on our technical and practical knowledge and experience. The technical data refer to the average characteristics of the basic product and are determined under controlled laboratory conditions. The variability of the raw materials available on the market and the tinting of the product can lead to slight deviations in the declared values, in the colour and in the aesthetic effects obtained. It is therefore necessary for the purchaser/user to personally verify, before application, the suitability of the product for the intended use, in particular when different batch numbers of the same material are used in the same work/site.

The above mentioned data are meant to facilitate our customers in the use of our products. IMPA is not responsible for applications of products carried out beyond its direct control. For further technical information about specific systems and/or special applications, please contact our TECHNICAL SERVICE at assistenza.tecnica@impa.it.