

ZINCANTE EPOX 1K

1025.

Epoxy zinc-based primer

29/03/21 rev.05

Description and use

One-component epoxy primer, offering excellent corrosion resistance, suitable for a range of paint systems such as epoxy, polyurethane, chlorinated rubber, vinyl, etc.

It is used as a first coat for metallic chimneys, parts of ovens, chemical plants, and in all cases where a two-pack system is difficult to apply; welded surfaces can be directly painted, without sandblasting. Product also suitable for nautical use.

Technical data

Colour	: zinc grey
Binder	: epoxy resins
Dry film appearance	: matt
Total non-volatile by weight	: 85%(± 1)
Specific gravity	: 2.7 kg/l (± 0.05)
Viscosity	: thixotropic
Practical cover rate*	: 2 ÷ 3 m ² /kg
Storage life	: 12 months in original sealed container.

*The cover rate is calculated on the suggested thickness and applied on plane and regular surfaces.

NB: Data recorded @ 20°C (68°F) and 65% RH.

Application note

Substrate preparation	: Remove any trace of rust, iron scale, grease and humidity by sandblasting, or thorough mechanical cleaning (grinding, brushing, chipping). Surface must be immediately coated to prevent formation of rust.
Product preparation	: Mix thoroughly the contents of the can, with a stirrer if possible.
Application method	: - air mix spray gun with nozzle \varnothing 1.4 ÷ 1.7 mm and pressure of 2.5 ÷ 3 bar. - brush - roller
Reduction	: 20% with DILUENTE EPOX code 1612 for the spray application, 15% when using a brush or roller.
Recommended thickness	: 60 μ m dry film
Air drying (20°C – 65% HR)	: Dust free : 5 minutes Touch dry : 15 minutes Through drying : 30 minutes
Recoating	: after 24 hours

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Warnings

FOR INDUSTRIAL USE ONLY

Exclusively for use not restricted from Directive 2004/42/EC.

Always read the safety datasheet before use.

Dispose of contents/container in accordance with national regulation.

Information provided in this technical data sheet is based upon our best experience and technical knowledge; it does not absolve the users from carrying out tests and preventive checks in order to verify the suitability for use. For further technical information about specific systems and/or special applications, please contact our TECHNICAL SERVICE.

This note replaces all the previous ones. Please, make sure to have the latest issue. 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.

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