



Aquapoxy™ AC1000 Primer

Green Label ID : 032-075

Anti-Corrosion Epoxy Zinc Phosphate Primer

DESCRIPTION

Aquapoxy™ AC1000 Primer, low V.O.C. water based epoxy zinc phosphate primer designed to provide excellent rust inhibiting performance on metals.

SUITABLE USES

New or existing ferrous and non ferrous metal.
Primer for subsequent water-base systems

ADVANTAGES

- Excellent corrosion protection
- Good bond with different substrates
- Long over-coating period
- Weather resistance

SUBSTRATE PREPARATION

To obtain a desirable result, ensure that Aquapoxy™ AC1000 Primer is applied on prepared surfaces;

- Ferrous metal, blast clean to S.A. 2.5 or de-rust by immersing into Aqua deRust solution.
- Galvanise and non ferrous metals, etch with Aqua Meta-Etch and degrease with Omniclean.

WORKING WITH AQUAPOXY AC1000 PRIMER

Please read & understand Technical Data Sheet and Safety Data Sheet of each product before using them. We recommend only trained applicator be engaged to apply Aquapoxy AC1000 Primer.

APPLICATION OF AQUAPOXY AC1000 PRIMER

Equip with right tool & equipment before mixing epoxy. Sample of a stirrer is shown below;

Set mixer to 300-500rpm. Blend Part A (20kg) for 5 minutes to obtain a homogenous mass. Add Part B (4kg) and blend for 2 minutes more. Aquapoxy AC1000 Primer can be applied with roller or spray.

For spray application we recommend Graco airless spray pump. Please check with your local Graco pump supplier for detail.



COATING INTERVAL

Touch dry : ≥ 0.5 hours
Over coating interval : ≥ 4.0 hours

SAMPLE COVERAGE

Substrate	Usage	Dry Thickness
Ferrous	≥ 150g /m ²	≥ 90 microns
Galvanise	≥ 125g /m ²	≥ 75 microns
Non Ferrous	≥ 100g /m ²	≥ 60 microns

CLEANING OF EQUIPMENT

Use water to clean before material start to harden

DILUTION

Ready to use, no dilution is needed

PACK SIZE

24 kg set : 20 kg (Part A) + 4 kg (Part B)

SUITABLE PRIMER

Water base or solvent-less epoxy and polyurethane like Aquapoxy™, Aproxy™, Apothanes™ and Aquathanes™ series.

COLOUR

Pan Grey

DISCLAIMER CLAUSE

This TDS summarizes our best knowledge of this product, including how to use the product based on the information available at the time of publication. You should read this TDS carefully, consider and try out the information in the context of how the product will be used, including in conjunction with any other product, type of surfaces to, and the manner the product will be applied.

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