

AKROTEC AQUEOUS ANTI-CORROSIVE METAL PRIMER

PRODUCT DESCRIPTION

Akrotec Aqueous Metal Primer is an anti-corrosive zinc phosphate primer for use on ferrous and non-ferrous metals and is based on an adhesion promoted acrylic resin system. **Akrotec Aqueous Metal Primer** is characterised by having outstanding adhesion to most well-prepared substrates and rapid drying properties. **Akrotec Aqueous Metal Primer** produces better adhesion than most conventional primers due to the chemical relationship between the zinc phosphate prime pigment and the polymeric system.

SPECIFICATIONS

Prepare substrate by removing all dirt and loose adherent matter, mill scale and corrosion products. Non-ferrous metals e.g. galvanising, copper, aluminium etc. should be thoroughly degreased to a water break free state. Mild steel needs to either be sandblasted to SA 2.5 or be wire brushed to remove all surface corrosion. Apply **Akrotec Aqueous Metal Primer** ensuring adequate coverage over sharp edges. Should overcoating exceed 24 hours, apply a second coat of **Akrotec Aqueous Metal Primer** within 24 hours.

APPLICATION

Akrotec Aqueous Metal Primer is supplied Ready for Use. Dilution is not recommended. Apply by brush or roller to a consistent coating thickness. Should spraying be necessary, thin **Akrotec Aqueous Metal Primer** with 10% clean water by volume.

TECHNICAL DATA

• Colour	Red Oxide, Grey, Black
• Volume Solids	35 % +-1
• Drying Time	30 mins @ 25 °C & 50% RH
• Overcoating Time	2 hours (if drying time is adhered to per above)
• Spreading Rate	6 to 8 square metres per litre per coat
• DFFT @ 8 sqm/lt	30 microns
• Recommended DFFT	25 microns min
• Salt Spray Resistance	400 Hours
• Solvent for thinning/cleaning	Water

HEALTH AND ENVIRONMENT

Akrotec Aqueous Metal Primer contains ingredients that are harmful to mammalian tissue through prolonged contact or ingestion. Solvent fumes are known to affect mucous membranes. Care should be taken in its use. Use gloves when applying the product, and appropriate respirators when spraying the coating. Wash spillages onto the skin immediately with Mineral Turpentine, followed by soap and water. If irritation persists, consult a physician.

GENERAL

This information is shared in good faith, is based on our present state of knowledge, and is subject to technological upgrades or advances. We cannot guarantee the performance of our products as we have little or no control over their end use. We do, however, warrant that if used as recommended, the product will perform as specified or expected.

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