

ALKYDOXIDE

Anti-Corrosive Protective Primer with
Active Inorganic Corrosion Inhibitors



An Industrial Care
Company

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Technical Data Sheet

PRODUCT DESCRIPTION:

Alkydoxide is a premium red oxide, rust preventative primer (with active corrosion inhibitor) for ferrous metals. Alkydoxide provides excellent wetting characteristics and high build that can be applied over light residual rust. Primarily used for priming structural steel in the field.

PROPERTIES:

RESIN TYPE: Alkyd

FINISH: Flat

COLOR: Red oxide

SOLIDS BY VOLUME: 60.0% ± 2%

SURFACE PREPARATION

All surfaces must be clean, dry, and free from dirt, dust, loose rust, stains, grease, oil, wax, and other contaminants. Remove all loose, peeling, or chalky paint by sanding, scraping, high-pressure washing, sandblasting or other appropriate methods. Glossy surfaces should be sanded to provide a roughened surface for good adhesion.

SPECIAL INSTRUCTIONS

Always wear appropriate personal protective equipment during surface preparation, and finish clean up of any residues by solvent-wiping all surfaces. Sandblasted or newly cleaned metal must be prime-coated the same day to prevent recontamination.

RECOMMENDED FILM THICKNESS PER COAT

Wet: 80 mils Dry: 50 mils

PRACTICAL COVERAGE PER COAT AT RECOMMENDED DRY FILM THICKNESS:

Up to 12 sq. mtr / ltr.

(Depending on surface profile and application method)

AVERAGE DRY TIME AT 77°F/25°C

To touch: 2-3 hours

Recoat: 24 hours

APPLICATION EQUIPMENT

Brush, Roller, Airless spray

THINNING RECOMMENDATIONS

Brush and Roller: 0- 5% Thinner # 2

Air spray and Airless Spray: 0-10% Thinner # 2

TYPICAL PAINT SYSTEM:

1 x coat Alkydoxide Primer @ 50 microns

2 x coats Patena @ 50 microns each (Datasheet Available)

PACKAGING

1 Liter, 5 liters & 20 liters containers

STORAGE

Store in a dry area. Protect from freezing. Extreme temperatures may cause paint to become unusable. For example: Freezing and thawing may cause paint to gel, and high heat may cause a solid skin to form

CLEANUP

Use thinner # 02. Dispose of waste in accordance with all applicable laws and regulations.

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