



Anti-Corrosion

ZINC PRIMER

MULTI-PURPOSE METAL PRIMER

Zinc Primer is a zinc phosphate based, fast drying protective primer for metal surfaces. Formulated with modified alkyd resins, zinc phosphate and other anti-corrosion pigments. Ambersil Zinc Primer fights rust and gives longer lasting interior and exterior corrosion resistance to topcoats.

It ensures better topcoat adhesion and coverage, and retains topcoat colour brilliance. Slows down rust by inhibition and complex building.

Saves pre-paint time by quickly filling hairline cracks and slight imperfections. Strong adhesion on degreased, bare metal surfaces. No chlorinated and no aromatic solvents.

PRODUCT CODES / FILL SIZES



30298 / 400ml

APPLICATIONS

- Car bodywork
- Farm machinery and equipment
- Boat fittings
- Steel building elements
- Metal windows
- Chassis and frames
- Seams
- Spot welds

DIRECTIONS

- Shake aerosol can very well for at least one minute after agitator ball is free.
- Repeat frequently while using.
- Apply to a clean, degreased, dry surface for best results. Remove rust and scale with a wire brush.
- Apply in light, even coats; best results are obtained with 2 lighter rather than 1 heavy coat.
- Topcoat is best applied after 12 to 48 hours. A slight sanding is advised.
- When spraying is finished, clean aerosol valve by turning can upside down and press button until only propellant escapes. If clogging occurs, remove button and clean orifice with fine wire.
- Do not use on energized equipment. Use in well ventilated area.

TECHNICAL DATA (WITHOUT PROPELLANT)

Appearance	mat light grey
Resin type	modified alkyd
Pigment type	zinc-phosphate
Specific gravity (@ 20°C)	aerosol : 1,05
Flashpoint (solvents)	aerosol : - 4°C
Coverage (30 µm, dry)	aerosol : approx. 1 m2/can (400 ml)
Recommended film thickness	25 - 30 µm
Drying times to touch	30 min @ 20°C (45% RH)
complete curing	24 h @ 20°C (45% RH)
repaintable	1 h (24 hours for best results after slight abrasion)
Dry film properties (30 µm, degreased metal)	
Salt spray (ASTM B 117)	> 500 h (35 µm film thickness)
Adhesion on steel (NFT 30038)	0
Flexibility (6 mm mandrel, visual)	pass
Recommended finishes	alkyd, acryl, cellulose

MATERIALS COMPATIBILITY

OK	-
CAUTION	-
NOT OK	-

STORAGE & SHELF LIFE

The product may be stored at normal ambient temperatures and has a shelf life of not less than 6 years with correct storage. Aerosols should always be stored below 50°C, away from direct heat and naked flame.

HEALTH AND SAFETY

A separate Safety Data Sheet (SDS) according to EC Regulation 73/404/EEC and 648/2004/EC is available from Ambersil.com or via info.uk@crcind.com

MISREPRESENTATION ACT 1967

TRADE DESCRIPTIONS ACT 1968

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