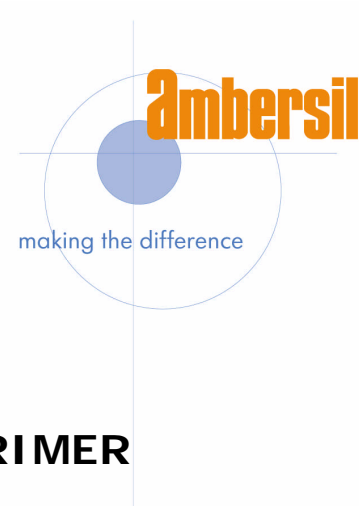


Technical Data



ZINC PRIMER MULTI -PURPOSE ZINC PHOSPHATE 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.

FEATURES

- Ensures better topcoat adhesion and coverage.
- Retains topcoat colour brilliance.
- Grey colour is suitable even for light topcoat colours.
- Repaintable with all one-component paints, after 1 hour drying time.
- Slows down rust by inhibition and complex building.
- Saves pre-paint time by quickly filling hairline cracks and slight imperfections.
- Fast drying.
- Strong adhesion on degreased, bare metal surfaces. Surface preparation (e.g. by abrasion) may be needed for oxidised or galvanised surfaces.
- Totally lead and chromate free.
- No chlorinated and no aromatic solvents.
- Aerosols use dimethylether (DME) propellant for controlled application and film properties.

APPLICATIONS

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

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 m ² /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 *
Thinner/cleaner	:	white spirit

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
Packaging	:	Aerosol: 12 x 400ml

* 24 hours for best results after slight abrasion.

STORAGE

The product may be stored at normal ambient temperatures and has a shelf life of not less than 48 months with correct storage. Aerosols should always be stored below 50°C, away from direct heat and naked flame.

HEALTH AND SAFETY

Health and Safety sheet available separately.

TECHNICAL SERVICE

CRC Industries UK Ltd provides a technical support service and maintains a constant programme of research and development. We are able to assist customers by specific product development to meet particular requirements.

MISREPRESENTATION ACT 1967

TRADE DESCRIPTIONS ACT 1968

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