



ALCOLIN ANTI RUST

Description

ALCOLIN ANTI RUST is a superior acrylic based corrosion resistant primer for use on new metal, galvanized iron and already rusted surfaces. ALCOLIN ANTI RUST prevents flash rusting and contains both anti-corrosion and corrosion converting pigments to prevent surfaces from rusting.

Features & Benefits

- Superior anti-corrosion pigments – prevents flash rusting and corrosion
- Acrylic based - durable, tough, UV resistant
- Water resistant - suitable for exterior use
- Non-toxic- formulated without lead or mercury
- Water-based – non flammable

Applications

- Ideal primer for rust prevention on roofs, steel framing, metal poles and gates, handrails, window and doorframes, tanks, farming implements and other interior and exterior surfaces where rust may occur.
- Suitable for surfaces exposed to intermittent saline conditions.

Adhesion

Adheres to new metal, galvanized iron, rusted metal and painted surfaces

Limitations

- Not recommended for use on vehicles.

Safety instructions

Although ALCOLIN ANTI RUST is non-toxic, safe handling practices should still be implemented to avoid irritating sensitive skin. Wear rubber gloves to avoid direct contact with skin. In the event of skin or eye contact, rinse thoroughly with cold water.

Seek medical assistance if irritation or discomfort persists.

Refer to our Material Safety Data Sheets for further toxicological information and comprehensive handling instructions.



Surface preparation

- Surface must be clean, dry and free of dust and grease.
- New metal
Degrease with a suitable solvent e.g. lacquer thinners, prior to painting.
- Rusted metal
Use a wire brush or chip with a chipping hammer to remove all loose, flaking surface rust, scale and flaking paint. For best results we recommend applying a coat of rust converter to passivate the surface prior to applying the ALCOLIN ANTI RUST.
- Previously painted surfaces
If there is any uncertainty as to whether there may be rust spots developing under the existing painted surface, we recommended that the old paint is completely removed before recoating.

Directions for use

- Ensure that surfaces are prepared as above.
- For colour consistency, ensure that batch numbers on containers correspond.
- Stir before use.

PAINTING

- Apply first coat of ALCOLIN ANTI RUST using a brush or roller applicator.
- Allow to dry for approximately 2 to 4 hours and then apply a second coat.
- Ensure complete coverage of ALCOLIN ANTI RUST.
- ALCOLIN ANTI RUST may be left as the final coat.
- For optimum results, apply a third coat of ALCOLIN ANTI RUST, or it can be over-coated with most types of paints such as acrylics, PVA's, enamels, epoxies and polyurethanes.
- Drying times are dependent on environmental conditions. High humidity and low temperatures will extend drying time.

Cleaning

- Tools and brushes may be cleaned with water while paint is still wet.

Storage stability

ALCOLIN ANTI RUST has a shelf life of at least 18 months if stored in a cool (below 25°C), dry place in its original moisture-tight container.

If the material is kept beyond the recommended shelf life, it is not necessarily unusable, but a check should be performed to observe whether the product is still workable.

Stirring the product before use is recommended.

Product packaging

- 1L tin
- 5L tin

Product data

i. Physical data

Appearance	Viscous liquid in black, grey, or red colour
Type	Acrylic latex
Volume solids	Approx. 36%
Solids	Approx. 53%
Density	Approx. 1.25 g/cm ³
Viscosity	Approx. 13000 cps
pH	Approx. 9
Coverage	Approx. 6 to 8m ² per litre per coat
Over coating	4 hours for acrylic topcoat, 48 hours for enamel topcoat

ii. Application data

Application temperature	5°C to 35°C
Drying time	Approx. 2 to 4 hours, depends on temperature and humidity
Temperature service range	-10°C to 60°C

iii. Performance data

Water resistance	Very good
------------------	-----------

The above information is only offered, as a guide to the use of this product. Furthermore, users should satisfy themselves that it is suitable for their needs. Since we have no control over the conditions under which it is used, we cannot accept responsibility for problems caused by the use and/or application of this product.

Head Office: +27(0)21 555 7400
 Toll free no: 0800 222 400
 1 Beverley Close, Montague Gardens
 PO Box 37008, Chempet, 7442
www.alcolin.com

