

Solver Paints

Head Office:

560 Churchill Road, Kilburn, South Australia 5084

Telephone: (08) 8368 1200 Facsimile: (08) 8368 1222

www.solverpaints.com.au

Solver Paints is the registered trademark
of WP Crowhurst Pty Ltd A.B.N. 65 007 527 371



Revised Jan 2008

PRODUCT INFORMATION

PR-4351-01

SOLVER LINE 4351 - COLD GALV ZINC RICH ANTI-CORROSIVE METAL PRIMER

DESCRIPTION:

A one-pack organic zinc rich primer based on an epoxy ester. Contains a minimum of 93% zinc dust in the dry film.

Corrosion is an electrochemical reaction i.e. the chemical process cannot occur without the passage of an electric current. SOLVER Line 4351 Cold Galv Zinc Rich Anti-Corrosive Metal Primer arrests this corrosion process, firstly by protecting the surface from the chemical action of air and water and secondly by providing an electrically conductive layer of zinc which corrodes "sacrificially" thereby protecting the metal.

USE ON:

An excellent anti-corrosive primer for use on rust free steel surfaces. Can be applied prior to assembly of steel components as SOLVER Line 4351 Cold Galv Zinc Rich Anti-Corrosive Metal Primer will not adversely affect welding operations.

COVERAGE:

The recommended rate of application per coat is 10 square metres per litre, which will give a dry film thickness of 38 micrometers.

SURFACE PREPARATION:

All rust should be removed if a zinc rich primer is to function as a top rate anti-corrosive primer, e.g. the more traces of rust that are removed the more efficient the primer becomes. All surfaces must be thoroughly degreased with a suitable solvent (e.g. SOLVER Line 4510 Solprep Degreaser) and cleaned free from dirt and other contamination. Acid and alkali contamination must be removed by thoroughly rinsing with clean water. All surfaces must be thoroughly dry, and primed within 4 hours of cleaning.

STIRRING:

Mix contents thoroughly with a broad flat paddle reaching to the bottom of the can.

THINNING:

Use direct from the can when brushed or roller-coated. Thin approximately 10% with SOLVER Line 4355 Enamel (Slow) Thinner when sprayed.

APPLICATION:

Brush, roller or spray.

If the primer is to be left without top coat, a minimum dry film thickness of 76 micrometers is required and normally two coats are necessary to give this film build. If a top coat is to be applied one coat of primer at a dry film thickness of 38 micrometers is satisfactory.

If a Spraying Enamel top coat is required, apply SOLVER Line 4632 Single Pack Self Etch Primer followed by the appropriate top coat system.

If architectural top coat is to be applied, apply SOLVER Line 4106 Galva-Link.

DRYING TIME:

When the temperature is around 25°C:

DRY TO TOUCH	:	30 minutes
RECOAT	:	24 hours

CLEAN UP:

Use SOLVER Line 4355 Enamel (Slow) Thinner to clean brushes and equipment.

COLOURS:

Grey only.

SIZES:

4 litre, 1 litre.

CAUTION:

Flammable.

Open by covering lid with cloth and releasing carefully any pressure which may have built up in can on storage.

PROVIDE ADEQUATE VENTILATION DURING USE.

FOR FURTHER SAFETY INFORMATION REFER TO MATERIAL SAFETY DATA AND ALSO PRODUCT INFORMATION SHEET SS-100.

CHANGES SINCE LAST ISSUE:

AUSTRALIAN MADE



AUSTRALIAN OWNED

"This information is based on data believed by WP Crowhurst Pty Ltd to be accurate at the time of writing but is subject to change without notice. It is given in good faith, for the assistance of users and is of a general nature. No legal warranty expressed or implied is made as to its accuracy, completeness or otherwise. Every person dealing with the materials referred to herein does so at their own risk absolutely and must make independent determinations of suitability and completeness from all sources to ensure their proper use. We have no control over the conditions under which these products are stored, handled or used and therefore our recommendations must not be regarded as amounting to legal warranty or as involving any liability on us". ©

Research Laboratory Accredited by the National Association of Testing Authorities Australia Reg. Lab No. 931

