

# Solver Paints

## Head Office:

560 Churchill Road, Kilburn, South Australia 5084

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

[www.solverpaints.com.au](http://www.solverpaints.com.au)

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## PRODUCT INFORMATION

PR-4530-03

### SOLVER LINE 4530 - AEROSOL SPRAY PACK METAL PRIMER COLD GALV ZINC RICH

#### 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 4530 Aerosol Spray Pack Cold Galv Zinc Rich 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 4530 Aerosol Spray Pack Cold Galv Zinc Rich Metal Primer will not adversely affect welding operations.

#### COVERAGE:

One 375g can will cover approximately 2 square metres on smooth or sealed surfaces.

#### 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:

Shake the can for at least one minute prior to spraying and from time to time during use to ensure uniform colour consistency. The pellet inside the can will help the contents to mix.

#### APPLICATION:

Adjust the spray nozzle to the desired spray pattern to suit the job. Use the vertical setting when spraying side to side or the horizontal pattern when spraying up and down.

Hold the can upright at approximately 25cm from the surface to be painted at all times. Do not let the spray stop moving while it is aimed at the surface as this will cause runs. Spray with slow, even strokes. Begin and end each stroke beyond the surface. Apply several light coats rather than applying a single heavy coat.

After painting, turn the can upside down and press the button until only clear gas escapes to prevent the nozzle from blocking.

#### DRYING TIME:

When the temperature is around 25°C:-

DRY TO TOUCH	:	30 minutes
RECOAT	:	24 hours

Under cooler or more humid conditions allow longer times.

#### CLEAN UP:

Use SOLVER Line 4355 Enamel (Slow) Thinner to clean up. Immerse cleaning cloths in water or spread out in the open as they may self ignite if kept in a confined space.

#### COLOUR:

Grey only.

#### SIZE:

375 g spray can.

#### SAFETY DIRECTIONS:

Avoid breathing vapour or contact with the skin and eyes. Keep out of reach of children. Intentional misuse by deliberately concentrating and inhaling contents can be harmful or fatal.

#### CAUTION:

This product is highly FLAMMABLE. Keep away from flames and heat. Do NOT smoke during use. Do not use when the temperature is below 10°C or is likely to fall below 10°C during the drying period. Do not use if the temperature is above 35°C or during periods of high humidity. Provide adequate ventilation during use. Store in a cool dry place. DO NOT puncture or incinerate can even when empty as can may explode.

#### 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

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