

Solver Paints

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PRODUCT INFORMATION

PR-4120-01

SOLVER LINE 4120 - ZINC PHOSPHATE ANTI CORROSIVE METAL PRIMER

DESCRIPTION:

A Super Premium quality rust inhibiting, anti-corrosive metal primer. May be left for periods of up to 6 months without being top coated. Available in both Red Oxide and White. The Red Oxide colour is best used if the primer is to be left as a self finishing coat as discolouration, etc., is less apparent. White is the recommended colour for use on Aluminium but may be used on other metals as well.

APPROVED TO:

Australian Paint Approval Scheme Specifications APAS 0032 and APAS 0162/1, Australian Standards AS4089 and AS4025.4 (White), APAS 0032 and APAS 0162/2, Australian Standard AS4089 and AS4025.4 (Red Oxide).

USE ON:

Ferrous metals, i.e., iron, steel and non ferrous metals where extreme conditions of exposure are encountered. Ideally suited as a primer on good, clean, scale-free steel. Read application directions for correct usage procedure depending on whether using solvent or water based finishing systems on Aluminium or non Aluminium surfaces. DO NOT use for any purpose other than as specified in our literature.

COVERAGE:

14 square metres per litre. This will give a dry film thickness of 33 microns per coat. These figures refer to a normal coat when applied by brush.

SURFACE PREPARATION:

Remove rust, mill scale and oxide deposits from iron and steel with wire brushes, emery cloth or by abrasive blasting to A.S. 1627.4 Class 2½ (near White). All surfaces must be thoroughly degreased with 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:

Brushing - Use direct from can. Under certain circumstances thinning may become necessary. If so, add no more than 5% Mineral Turps.

Spraying - Conventional equipment: Add approximately 10-15% Mineral Turps.

Airless Spray - No thinners normally required, use direct from can.

Dipping - Add approximately 15-20% SOLVER Line 4355 Enamel (Slow) Thinner.

APPLICATION:

Apply 1 or 2 full, even coats by brush, spray or dipping. If leaving as a self finish system apply 2 full coats. A minimum dry film thickness of 33 microns is recommended. Use an 11-13 thou. spray tip. Do not apply under cold or very damp conditions or when condensation, dew or frost are likely.

IRON & STEEL:

Apply direct to prepared surface. If using a solvent based finishing system apply 1 coat of primer and 2 coats if using a water based finishing system.

NON FERROUS SURFACES (GALVANIZED STEEL, ALUMINIUM, ALLOYS AND ZINC RICH PRIMERS):

WHEN USING A SOLVENT BASED FINISHING SYSTEM: apply 1 coat SOLVER Line 4632 Single Pack Self Etch Primer by spray and allow to dry for 30 minutes and then apply 1 coat of SOLVER Line 4120 Zinc Phosphate Anti Corrosive Metal Primer Red Oxide or White. On Aluminium surfaces where spraying of Etch Primer is not possible apply 1 coat SOLVER Line 4120 Zinc Phosphate Anti Corrosive Metal Primer WHITE before applying finishing system.

IF USING A WATER BASED FINISHING SYSTEM: on Aluminium surfaces apply 1 coat SOLVER Line 4120 Zinc Phosphate Anti Corrosive Metal Primer WHITE or SOLVER Line 4106 Galva-Link Primer. On non ferrous metals other than Aluminium use only SOLVER Line 4106 Galva-Link Primer before applying finishing system.

DRYING TIME:

When temperature is around 25°C:

DRY TO TOUCH: 4-6 hours
RECOAT: 24 hours

Under cooler or humid conditions allow longer times. AVOID PAINTING WHEN EITHER THE SUBSTRATE OR AIR TEMPERATURE IS ABOVE 35°C OR BELOW 10°C (or is likely to go below before paint can dry thoroughly). Allow up to 7 days for full film cure.

CLEAN UP:

Clean equipment with Mineral Turps. For best care of equipment use SOLVER Line 4331 Brush & Roller Cleaner to complete the clean up.

COLOURS:

Red Oxide and White.

SIZES:

4 litre, 1 litre, 500 ml.

CAUTION:

Flammable.

PROVIDE ADEQUATE VENTILATION DURING USE.

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

AUSTRALIAN MADE



AUSTRALIAN OWNED

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