

Solver Paints

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PRODUCT INFORMATION

SU-4330-01

SOLVER LINE 4330 - SOLVER MASTER ACRYLIC UNDERCOAT-SEALER (INTERIOR - EXTERIOR)

DESCRIPTION:

An acrylic latex undercoat-sealer, suitable for both interior and exterior use. It provides a smooth surface suitable for finishing with conventional water or solvent based paints and enamels. Outstanding characteristics are easy application, fast drying, easy sanding and good gloss hold out.

APPROVED TO:

Australian Paint Approval Scheme Specifications APAS 0163/2 and APAS 0172, Australian Standards AS3730.18 and AS3730.23.

USE ON:

Excellent for use as a sealer on paper faced wallboards and fibrous-cement and on most other properly prepared surfaces, eg. brick, masonry, correctly primed timber, steel, zincalume, galvanized steel. As a sealer on all M.D.F. board (medium density fibreboard such as Customwood, Craftwood). Seals edges without raising the fibres. Do not use as a sealer for set plaster or plaster glass sheeting. Use SOLVER Line 4129 Wall-Sealer for plaster or SOLVER Line 4334 Plaster Glass Sealer for plateglass. DO NOT use on unprimed exterior timber. DO NOT use for any purpose other than as specified in our literature.

COVERAGE:

Approximately 14-16 square metres per litre on smooth or sealed surfaces. This equates to a film thickness of 26-33 microns, not taking into account losses due to method of application. On porous or rough surfaces, the spreading rate may drop to 10 square metres per litre for the first coat.

SURFACE PREPARATION:

All surfaces must be clean, sound and dry. Wash off any grease and sand down any previously painted glossy or semi gloss areas then wipe clean with a damp cloth. Fill nail holes, cracks, etc., with appropriate patching material (if nails are of a ferrous type - coat them first with SOLVER Line 4129 Wall-Sealer to avoid rust spotting). Sand and clean surface. If surface is very chalky, clean down as much as possible and then apply 1 coat SOLVER Line 4104 Surface Conditioner first and allow to dry 48 hours before undercoating.

BRICK, MASONRY, FIBROUS CEMENT, PLASTER, PLASTERGLASS ETC.

New work should be allowed to cure and dry for at least 6 weeks. Allow 12 weeks for cast concrete surfaces. Clean down thoroughly. If surface is alkaline, seal with 1 coat SOLVER Line 4129 Wall-Sealer before undercoating. For Plaster, apply 1 coat of SOLVER Line 4129 Wall-Sealer as the first coat. For Plateglass sheeting, apply 1 coat of SOLVER Line 4334 Plaster Glass Sealer as the first coat. Efflorescence (White fluffy substance on surface) should be treated with a 15% by weight solution of Calcium Chloride in water and allowed to dry to less than a 16% moisture content.

TIMBER.

Clean free of dirt, sand and dust down. Apply 1 coat SOLVER Line 4668 Weatherflex Acrylic Timber Off White to bare timber and allow to dry for 2 hours. Previously painted areas, as for general surfaces above, then spot prime bare areas with SOLVER Line 4668 Weatherflex Acrylic Timber Primer.

STEELWORK.

Degrease thoroughly with SOLVER Line 4510 Solprep Degreaser. Treat rust areas with a rust converter and apply 2 coats SOLVER Line 4120 Zinc Phosphate Anti Corrosive Metal Primer.

GALVANIZED STEEL, ZINCALUME, ALUMINIUM.

On new surfaces wash thoroughly with SOLVER Line 4510 Solprep Degreaser to remove grease. Apply 1 coat SOLVER Line 4106 Galva-Link Primer. On previously painted surfaces, remove all loose chalk and flaking paint. Treat rust areas with a rust converter. Apply 2 coats SOLVER Line 4120 Zinc Phosphate Anti Corrosive Metal Primer. On bare areas that are not rusted apply 1 coat SOLVER Line 4106 Galva-Link Primer.

STAIN SEALING:

Seal with SOLVER Line 4747 Quick Drying Multi Block Stain Sealer (Solvent based).

FUNGUS INFECTED AREAS:

Treat the surface with SOLVER Line 4651 Sterilizing Wall-Wash. If abnormal conditions are expected SOLVER Line 4651 Anti-Fungus Additive can be added to the paint for extra protection. For normal conditions this addition will not be necessary.

STIRRING:

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

THINNING:

Not usually required. However, in hot or windy conditions or when painting very absorbent surfaces, dampen with water before painting and add 50ml of SOLVER Line 4328 Hot Weather Thinners per 1 litre of paint. Use direct from can for all other conditions.

APPLICATION:

Apply 1 full even coat by brush, roller or spray. Use a medium nap (12mm pile) synthetic roller on smooth and semi-smooth surfaces. Use a larger nap (20 mm pile) roller on rough surfaces. High quality synthetic rollers give best performance. Maintain rollers in good condition for best performance. Use a 13 or 15 thou. spray tip with airless spray. Dip brushes or rollers in water before use and to keep them working freely, rinse occasionally in clean water. DO NOT apply under cold or very damp conditions or when condensation, dew or frost are likely.

For best results and to obtain a smooth finish, sand down the Acrylic Undercoat - Sealer lightly with abrasive paper before applying the finishing coats.

DRYING TIMES:

When temperature is around 25°C:

DRY TO TOUCH: 30 mins.
RECOAT: 2 hours

Under cooler or humid conditions allow longer times. AVOID PAINTING WHEN EITHER THE SUBSTRATE OR AIR TEMPERATURE IS BELOW 12°C (or is likely to go below before paint can dry thoroughly).

CLEAN UP:

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

COLOURS:

White (can be tinted with SOLVER Line 4615 Universal Tinters).

SIZES:

20 litre, 10 litre, 4 litre.

CAUTION:

PROVIDE ADEQUATE VENTILATION DURING USE.

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

CHANGES SINCE LAST ISSUE:

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