

# Solver Paints

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## PRODUCT INFORMATION

FC-4159-01

### SOLVER LINE 4159 - BRITE-GLO ENAMEL

#### DESCRIPTION:

Brite-Glo Enamel is a super-quality heavy bodied brilliant gloss enamel designed to give maximum film build, flow and covering power. Dries quickly to a smooth, hard finish. Made in a unique strong bright colour range from carefully selected premium light fast pigments without the use of lead-based materials.

#### USE ON:

Suitably prepared interior or exterior surfaces such as timber and timber based boards, masonry, metal, fibrous-cement, wallboard, existing paintwork, etc, wherever strong clean colours are required. SOLVER Line 4159 Brite-Glo U.V. Clear must be used over SOLVER Brite-Glo metallic colours, to provide resistance to tarnishing. DO NOT USE FOR ANY PURPOSE OTHER THAN AS SPECIFIED IN OUR LITERATURE.

#### COVERAGE:

Approximately 16 square metres per litre on smooth and sealed surfaces. May drop to 10 square metres per litre on rough or porous surfaces. This equates to a film thickness of 26 microns, not taking into account losses due to method of application. Film build varies slightly with colour. A minimum dry film build of 30 microns is recommended.

#### SURFACE PREPARATION:

All surfaces must be clean and free from dust, loose powdery material, dirt, wax, grease etc. Dull glossy surfaces by sanding.

#### MASONRY, FIBROUS-CEMENT, CEMENT RENDER, PLASTER:

Seal bare surfaces with SOLVER Line 4129 Wall Sealer and undercoat with SOLVER Line 4103 All Purpose Undercoat. For plaster glass sheeting use SOLVER Line 4334 Plaster Glass Sealer as the sealer coat.

#### TIMBER, PLYWOOD:

Prime with SOLVER Line 4199 Pink Primer and undercoat with SOLVER Line 4103 All Purpose Undercoat.

#### WALLBOARD, MEDIUM DENSITY FIBRE BOARD:

Seal with SOLVER Line 4592 Maxi Prep Acrylic Undercoat Sealer.

#### STEEL:

Treat rusty areas with SOLVER a rust converter and apply 2 coats of SOLVER Line 4120 Zinc Phosphate Anti-Corrosive Metal Primer.

#### GALVANIZED STEEL, ZINCALUME, ALUMINIUM, ETC:

Prime with SOLVER Line 4106 Galva-Link Primer.

Previously Painted - spot prime bare areas according to the type of surface as above. Undercoat with SOLVER Line 4103 All Purpose Undercoat. Before painting over Acrylic Urethane Enamel, Thermoset Acrylic finishes, etc, as commonly used for finishing cars and commercial vehicles, refer to Product Information Sheet SS-112.

#### STIRRING:

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

#### THINNING:

Usually used direct from can, however, if thinning becomes necessary use a small amount of mineral turps. When doing fine work up to 5% pale boiled linseed oil may be added to increase slip. When spraying add up to 15% SOLVER Line 4600 Spraying (Fast) Thinner to aid atomisation.

#### APPLICATION:

Apply by brush, roller or spray. Apply 2 coats for best coverage and durability. DO NOT APPLY under very cold or damp conditions or when dew or frost are likely.

SOLVER Line 4159 Brite-Glo Enamel (non-metallic colours) can be mixed with SOLVER Line 4298 Dry-Add, a cross-linking urethane, to improve hard dry time, durability and resistance to petrol and other chemicals. CAUTION: When mixed with Dry-Add the mix will contain free organic isocyanates. All mixing and handling of Dry-Add and the resulting paint mix must be carried out under working conditions that prevent skin contact or the inhalation of vapours. Refer SOLVER Line 4298 Dry-Add label and Product Information Sheet TS-4298-01 for directions and further safety information.

#### DRYING TIME:

When the temperature is around 25°C:

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

Under cooler or humid conditions allow longer times.

#### YELLOWING:

All white and pale coloured enamels will yellow slightly with age. This will occur more rapidly and markedly in areas of low natural light, or when applied in poorly ventilated conditions in the presence of ammonia - common in water based paints and some household chemicals. Where absolute resistance to yellowing is required use SOLVER Acrylic Enamel. For further information on yellowing refer to Solver Data Sheet SS-115 PREMATURE YELLOWING OF ALKYD BASED PAINTS.

#### CLEAN UP:

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

#### COLOURS:

As per SOLVER Specialist Feature Paints colour card. Also U.V. Clear.

#### SIZES:

4 litre Selected colours only, 1 litre, 500ml (metallics only).

#### CAUTION:

PROVIDE ADEQUATE VENTILATION DURING USE.  
KEEP OUT OF REACH OF CHILDREN

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

AUSTRALIAN MADE



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