

ROCKCOTE Solprime is a high performance, solvent based, acrylic primer for hard and dense substrates such as steel trowelled, precast and tilt-up concrete. It is also recommended for difficult masonry surfaces and is designed to promote adhesion and eliminate excessive substrate absorption. ROCKCOTE Solprime provides an alkali resistant barrier which will extend the life & improve the performance of subsequent applications of acrylic based paints & textured finishes.

A special feature is that equipment may be cleaned up with Mineral Turpentine.

PERFORMANCE & PROPERTIES

- ROCKCOTE Solprime is suitable for priming hard and dense masonry surfaces such as high MPA concrete; tilt-up panels and previously painted aged & intact masonry substrates. On such surfaces Solprime provides superior adhesion to the more conventional aqueous based primers.
- Reduces and evens out the suction on variable density substrates and provides “key” for further applications.
- Improves both the workability and adhesion of subsequent applications of acrylic paints or texture coatings.
- Masonry substrates can be highly alkaline, which can be very damaging to standard acrylic coatings. The excellent alkali resistance of ROCKCOTE Solprime eliminates the incidence of degradation of top coats through saponification.

Composition

ROCKCOTE Solprime is a clear solution of pure acrylic resin in a selected solvent system. It can be tinted to white if some opacity is required to hide substrate visual contrast aspects. (tint charge applies).

Limitations

ROCKCOTE Solprime should only be used over sound masonry substrates under safety conditions as set out below.

SURFACE PREPARATION

Surfaces should be clean, dry and free from loose or crumbling material, oil or form release agents. Where required water blasting, or acid washing followed by water blasting, should be carried out. (Although ROCKCOTE Solprime may show tolerance to residues of some release agents, it is recommended that all such residues be removed prior to application.)

Before coating, wet substrates should be allowed to dry to maximum 15% Wood Equivalent moisture content.

APPLICATION

One even coat of ROCKCOTE Solprime is applied at the rate of 7 to 10 m²/L (105 to 150 m²/15L drum) over off-form or tilt up concrete and can be applied using a brush, roller or airless spray equipment.

Care should be taken to keep ROCKCOTE Solprime off adjacent surfaces such as window frames as these may be coated with solvent sensitive materials. Except on such surfaces, ROCKCOTE Solprime may be removed with careful application of mineral turps.

Under normal weather conditions ROCKCOTE Solprime will surface dry in approx. 1 hour and should be top coated within 1 week of application.

ROCKCOTE Solprime can be tinted with white machine colourant to provide some opacity and for ease of determining areas covered.

The application of ROCKCOTE Solprime is a specialist procedure and should only be carried out by a skilled and experienced applicator and in accordance with our technical specifications.

STORAGE, SAFETY & HANDLING

Refer to the ROCKCOTE MSDS for Solprime

- ROCKCOTE Solprime must only be applied under conditions of good ventilation. In confined spaces or areas of poor ventilation fully enclosed air supply and supervision must be provided.
- ROCKCOTE Solprime is a Class 3 Flammable Good therefore all possible sources of ignition must be removed or shut down and it must not be used in the vicinity of naked flames or sparks. Cigarettes must be extinguished.
- Pails should not be stacked more than 2 high during transportation and should be stored well sealed in a dry area away from sources of direct heat or sources of ignition.

Indemnity

ROCKCOTE Enterprises Pty Ltd will not accept responsibility for any misuse of this product or if not applied by a skilled and experienced applicator and in accordance with our technical specifications. Due to our policy of continuing product improvement ROCKCOTE Enterprises Pty Ltd reserves the right to change these specifications without further notice.