

Technical Data Sheet

ROCKCOTE SOLPRIME

Effective From 15 Nov, 2017

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 and improve the performance of subsequent applications of acrylic based paints and textured finishes. A special feature is that equipment may be cleaned up with mineral turpentine.

Features

- Alkali resistant.
- Easy to use.
- Low roller spatter.

Benefits

- Provides effective adhesion.
- Blocks alkalinity.
- Can help to eliminate residual release agent.
- Eliminates the incidence of degradation of top coats through saponification.

Uses

- Designed as a preparation coat for tilt up and precast concrete panels.
- Can be used interior and exterior.

Colours and Gloss

Sheen Level

Coverage Rate 7-10m²/ltr

Application Method Brush, Roller or Spray

Dry Film Build

Wet Film Build

Typical Data at 25°C and 50% Relative Humidity

Drying Time 1 hour

Touch Dry 30 minutes

Dry to Recoat 2 hours

Usual No Coats 1

Clean Up Mineral turpentine

Packaging Sizes Trade 20L 15L 10L 4L 1L

Volume Solids

Thinning

Elongation Rate

Crack Bridging

Abrasion Resistance

Moisture Control

Water Resistance

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Substrate Conditions

- All substrates must be installed as per manufacturers' specifications prior to application.
- Not suitable for areas that will be submerged in water or subjected to continual moisture.
- 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 moisture equivalent.

Application

- One even coat of ROCKCOTE Solprime is applied at the rate of 7 to 10 m²/ltr 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 approximately 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.

Precautions and Limitations

- Should not be applied in air and surface temperatures below 5°C or above 35°C.
- Should not be applied over glossy silicone based paints or sealants.
- Not suitable for areas that will be submerged in water or subjected to continual moisture.
- 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.
- Do not apply Solprime to paintable polyurethane caulking products, they may soften and release plasticisers. These plasticisers will affect the bonding of the water based top coats.

Transport and Storage

- Store in a cool dark place.
- Keep pail sealed.
- Do not stack over 2 high.

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Disposal

- Spilt Material must be absorbed with sand/sawdust and lifted for proper disposal
- Product must not be allowed to run into drains or open bodies of water
- Residual small amounts of leftover paint on brushes and rollers should be wiped on to an old newspaper and allowed to dry, rather than being washed down the sink. Dispose of in accordance with local council regulations

Safety Data

Refer to ROCKCOTE Solprime SDS.

Disclaimer

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. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.