

Technical Data Sheet

ROCKCOTE METAL PRIMER

Effective From 21 Sep, 2020

ROCKCOTE Metal Primer is a water based primer suitable for a variety of metal surfaces including zinc-aluminium alloy, galvanised iron, stainless steel, aluminium, copper and brass. ROCKCOTE Metal Primer has been formulated with anti-corrosive pigments for the long term protection of bare metal surfaces as well as coated metal surfaces like Colorbond[®].

Features

- Water based
- Interior or Exterior
- Anti-corrosive
- Excellent adhesion

Benefits

- Quick drying
- Low odour
- Direct to metal

Uses

- Gives excellent adhesion over metal surfaces such as zinc-aluminium alloy, galvanised iron, stainless steel, aluminium, copper, brass and Colorbond[®].

Colours and Gloss

- White
- Do not tint
- Do not thin

Sheen Level Low sheen

Coverage Rate 13 - 15m²/ltr
Approximately 13-15 square metres per litre. Figures are a guide only. Coverage rates vary according to substrate texture, application technique, wastage factors and substrate preparation.

Application Method Brush or Long Nap Roller

Dry Film Build 27-32 microns

Wet Film Build 65-75 microns

Typical Data at 25°C and 50% Relative Humidity

Drying Time 2 hours

Touch Dry 30 mins

Dry to Recoat 2 hours

Usual No Coats 1

Clean Up Water

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

Volume Solids 42

Thinning Do not thin

Elongation Rate

Crack Bridging

Abrasion Resistance

Moisture Control

Water Resistance Excellent once coated with ROCKCOTE topcoats

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Substrate Conditions

- Surfaces should be clean, dry and free from loose or crumbling material, oil or form release agents.
- 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.

Application

- The application of this product is a specialist procedure which should be carried out by a skilled and experienced applicator.
- Must be applied evenly and consistently to provide colour consistency and opacity for top coats.
- For zinc-aluminium alloy, galvanised iron, stainless steel, aluminium, copper, brass and Colorbond[®], apply 1 coat of ROCKCOTE Metal Primer.
- For wrought iron, apply 2 coats of ROCKCOTE Metal Primer.
- For airless spray application, use a 517 tip with 2000 psi. Adjust pressure as required.

Precautions and Limitations

- Should not be applied in air and surface temperatures below 5°C or above 35°C.
- ROCKCOTE Primers should only be used over sound clean substrates, and are not suitable for areas that will be submerged in water or subjected to continual moisture.
- ROCKCOTE Metal Primer must only be used on substrates with a moisture level of less than 15% WME.
- ROCKCOTE Primers are not suitable for use direct to substrate below damp proof installments.

Transport and Storage

- Store in a cool dark place.
- Keep pail sealed.
- Do not stack over 3 high.

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
- Suitable for disposal through the RA Industries Reclaimer Portable Paint Wash Recycling System

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Safety Data

Refer to ROCKCOTE Metal Primer 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.