

Technical Data Sheet

ROCKCOTE ARMOUR CLEAR

Effective From 20 Dec, 2017

ROCKCOTE Armour Clear is a high performance protective coating. It is a water resistant and highly flexible acrylic coating that can be applied by nap roller, brush or spray gun. ROCKCOTE Armour Clear is applied in the same manner as standard exterior acrylic clears but will provide a much higher level of protection and durability.

Features

- Water based
- Excellent flexibility
- Vapour permeable
- Easy to maintain

Benefits

- High water resistance
- Long term exterior protection
- Mould resistant
- Scuff resistant
- Easy to use
- Easy to maintain
- High resistance to cracking

Uses

- Provides a highly water resistant, mould resistant and impact resistant protective coating when applied over ROCKCOTE texture coatings and applied decorative finishes
- Designed to be used where a high level of crack resistance and a high level of protection against water ingress is required.
- Provides excellent added durability and ensures a low maintenance coating when combined within a ROCKCOTE system.
- Can be used interior and exterior.

Colours and Gloss Dries to a clear finish
Sheen Level Gloss

Coverage Rate Low Profile: 6.0m²/ltr p/coat. Based on smooth substrate
Low Profile: 6.0m²/ltr

Application Method Brush, Roller or Spray

Dry Film Build Low Profile: 70 microns

Wet Film Build Low Profile: 200 microns

Typical Data at 25°C and 50% Relative Humidity

Drying Time 4 hours

Touch Dry 1.5 hours

Dry to Recoat 4 hours

Usual No Coats 2

Clean Up Water

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

Volume Solids 35

Thinning Do not thin

Elongation Rate

Crack Bridging

Abrasion Resistance Excellent

Moisture Control Excellent

Water Resistance Excellent

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Substrate Conditions

- Must be applied over properly prepared substrates that are free of dirt, dust, grime and any other contaminants and contain less than 15% Wood Moisture Equivalent (WME).
- Do not apply if air and surface temperatures are below 5°C or above 35°C.

Application

- Be sure to keep a wet edge with this product and plan your work to suit the product and weather conditions. See ROCKCOTE's Technical Article on "Cutting In and avoiding picture framing".
- It is best practice to finish at an external or internal corner, or at a control line when work will continue the next day.
- Keep sheltered from rain and moisture for 24-48 hours after completion dependent on climatic conditions.
- For a standard low profile paint finish, use a 20mm nap sheepskin roller sleeve (for airless spray use 0.021 to 0.025 tips).

Precautions and Limitations

- Should not be applied in temperatures below 5°C or above 35°C.
- Not suitable for areas of continual damp .or areas submerged in water.
- Not suitable for floors.

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 Armour 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.