

ROCKCOTE Armour Plus

ROCKCOTE Armour Plus is a heavy duty acrylic coating suitable for an impact finish over texture coatings, brickwork, concrete, cement render, Hebel A.A.C. , fibre cement sheet and most common masonry building substrates, when properly prepared.

ROCKCOTE Armour Plus is a 100% acrylic heavy duty durable coating, providing long term external protection for all masonry surfaces. Armour Plus can also be applied as a final finish over ROCKCOTE Texture Coatings for added durability, weather protection, and resistance to dirt pick-up, providing an attractive low sheen finish. ROCKCOTE Armour Plus is also suitable for walls in heavy wear areas such as hallways, stairwells or offices, where a hard wearing cleanable finish is required.

PERFORMANCE & PROPERTIES

Adhesion

ROCKCOTE Armour Plus exhibits excellent adhesion to most common masonry building materials if correct surface preparation is carried out in accordance with specifications.

Durability

ROCKCOTE Armour Plus is impact resistant, scuff resistant, cleanable and can resist extremes of weather and attack from fungi and mould. ROCKCOTE Armour Plus provides a water repellent finish that is resistant to micro-cracking caused by thermal expansion and contraction of the substrate. It also remains vapour permeable, allowing the walls to “breathe”.

Colours Available

ROCKCOTE Armour Plus can be tinted to a wide range of colours from soft natural tones to vibrant colours. Light-fastness of chosen exterior colours must be confirmed before ordering.

Limitations

ROCKCOTE Armour Plus is not recommended for floors, and is not suitable for areas that will be totally submerged in water.

SURFACE PREPARATION

- All surfaces should be clean and free from loose material such as drummy sections and flaking paint.
- Powdery surfaces should not be painted with ROCKCOTE Armour Plus.
- Glossy surfaces should be lightly sanded and washed clean.
- Dirty surfaces should be washed down with warm water mixed with detergent and flushed with clean water. Mould should be removed by cleaning and surfaces treated with a proprietary surface sanitiser with residual action.
- Only dry surfaces should be painted.
- Fill cracks and other surface imperfections with suitable ROCKCOTE patching compounds.
- Substrates must contain less than 15% Wood-Moisture-Equivalent (%WME) before painting. ROCKCOTE cement based renders can be coated 48 hours after drying. Other new cementitious surfaces should not be coated until 30 days old.

APPLICATION

ROCKCOTE Armour Plus is applied to the properly prepared substrate using brush, roller or airless spray equipment. For Airless Spray use 0.021” to 0.025 “ tips. Two coats should be applied, allowing at least 4 hours drying time between coats. For some bright colours tinted from Ultra Deep Base, (unless applied over a similar colour background) a three coat application may be required to achieve the desired opacity. Application should not be carried out in temperatures below 5°C or above 35°C or in strong winds.

Thinning	Do not thin Armour Plus.
Flammability	Non Flammable
Clean Up	Clean with water immediately after use. Recently dried material can be removed with methylated spirits.
Volume Solids	40%
Drying (55% Relative Humidity, 25°C)	Touch dry in 1.5 hours. Dry to recoat in 4 hours. (Dry times vary with changes in temperature and humidity).
Pack Size	15lt & 4lt heavy duty plastic pails.
Finish	Flat, low sheen and satin
Maintenance	Any identified damaged should be repaired as soon as possible.
Durability	Excellent interior or exterior
Elongation (low sheen)	800% (ASTM D-142)
Crack Bridging (low sheen)	Five times dry film thickness
Recommended film thickness per coat	215 microns (wet) { 86 microns(dry)}
Usual number of coats	2

The application of **ROCKCOTE Armour Plus** is a specialist procedure and should only be carried out by a skilled and experienced applicator.

THEORETICAL COVERAGE RATES

Surface	Litres per square metre (L/ m ²)	Square metres per litre (m ² /L)	Square metres per 15lt pail
Concrete, Quick Render & Sealed Cement Sheeting	0.22	4.7	71
1.0 mm Trowel-On	0.25	4.0	60
1.5 mm Trowel-On	0.25	4.0	60
2.0 mm Trowel-On	0.27	3.7	56
2.5 mm Trowel-On	0.30	3.3	50
3.0 mm Trowel-On	0.32	3.1	47

NB: SPREADING RATES above are APPROXIMATE ONLY and may vary according to substrate, preparation, wastage factors and application techniques. Applies to one coat over the surfaces listed above.

STORAGE, SAFETY & HANDLING

- Refer to ROCKCOTE MSDS for **Armour Plus**
- Pails should not be stacked more than three high during transportation and should be stored out of direct sunlight and above 4°C.
- When working with ROCKCOTE Armour Plus, observe the usual precautions for handling water borne acrylic based products.
- Avoid inhalation of vapour, prolonged skin contact and particularly eye contact.
- If skin or eye contact occurs, flush thoroughly with clean water and see a doctor if irritation occurs.
- If ingestion occurs, drink at least 2 glasses of water and consult a doctor.
- Wear protective clothing to minimise skin contact, and wear goggles where spatter is likely.
- MSDS available on request.
- In emergency contact Poisons Information PH:13 11 26

PROPER DISPOSAL OF EXCESS & WASTE PRODUCT

- Spilt material must be absorbed with sand/sawdust and lifted for proper disposal. Spilled 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 old newspaper and allowed to dry, rather than being washed down the sink.
- Dispose of in accordance with local council regulations.
- ROCKCOTE Armour Plus is suitable for disposal through the RA Industries Reclaimer Portable Paint Wash Recycling System.

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.

