

FORMULATORS, MANUFACTURERS AND CONSULTANTS OF
SPECIAL CONCRETE PRODUCTS

Newton's Farm Estate, Wissington, Nayland, Suffolk, CO6 4LX, England.

Telephone: 01206 265116 Fax: 01206 265117

Website and e-mail at: www.rockbond.co.uk

ROCKBOND MASONRY COATING

DESCRIPTION:

ROCKBOND MASONRY COATING (RB MC) is a single pack, ready to use coating system. The coating is water based and contains a blend of acrylic polymers. The latex is extremely adhesive, tough, waterproof and can be applied by brush, roller or spray. The coating provides a smooth, protective, durable and attractive cover to cementitious materials, concrete, stone, brick and other construction materials. The coating is supplied in 5 litre packs, and has a shelf life of 1 year.

SPECIAL PROPERTIES:

- * Can be used on all construction materials based on cement and plaster.
- * Normally, no need to prime.
- * Thixotropic: will not slump or drip.
- * Highly adhesive, durable and colour fast.
- * Microporous, waterproof and weatherproof.
- * Resistant to ultra-violet light, chemical attack and acid gases.
- * Resistant to microbial growth, algae, fungi and mould.
- * Supplied in white, or available in a range of attractive colours.
- * Water "soluble" - equipment is quickly and easily washed and cleaned with water.
- * Economical, environmentally friendly, user friendly, non toxic, odour free and safe to use.

USES:

- + Can be used on cement, plaster, asbestos, breeze block, brick, stone, stucco and wood.
- + Waterproofing applications.
- + To protect concrete structures from the weather and weathering.
- + To protect cement based renders, brick and stone from frost attack.
- + To protect reinforced concrete against freeze-thaw cycles, de-icing salts, acid gases and corrosion.
- + To produce smooth, coloured and aesthetically pleasing finishes.
- + To produce uniform, coloured finishes to areas of concrete after concrete repairs.

MIXING INSTRUCTIONS:

ROCKBOND MASONRY COATING is a single pack system, requires no mixing and is ready for use.

APPLICATION PROCEDURE:

Good surface preparation is essential part of any successful coating application. All substrates should be mechanically sound and thoroughly clean.

On heavily contaminated surfaces, any dust, dirt, oil, grease and organic growth must be mechanically removed until a sound, clean substrate is obtained. Blow or brush away any dust or debris. Use ROCKBOND FUNGICIDAL WASH (RB FW) to treat any fungi or mould.

ROCKBOND MASONRY COATING (RB MC),

APPLICATION PROCEDURE CONTINUED ...

On weak, friable or porous substrates, use ROCKBOND PRIMER LATEX (RB PL) to penetrate, consolidate, strengthen and seal the surface. With a brush or a soft broom, brush the latex completely and evenly over the surface. Work the latex well into the substrate. Let the latex dry out, usually 15 to 20 minutes depending on conditions.

If the substrate requires a primer, or to enhance the bond, apply a second coat of latex to the first coat. Normally, 1 litre of ROCKBOND PRIMER LATEX will treat 5m² of concrete surface with 2 coats of latex.

Apply ROCKBOND MASONRY COATING by soft brush or broom, roller or spray. Work the material well onto and into the substrate to minimise voids at the bondline and enhance the contact of the coating.

Brush or spray at the rate of 10m²/litre to give a cover of approximately 100 microns. However, the rate will depend on the surface porosity and the texture of the substrate: a greater quantity of coating will be required on surfaces that are porous and rough. If necessary, apply a second coat after the first coat is dry, which is normally 2 to 4 hours.

Do not apply at temperatures below 5°C, or when the relative humidity is greater than 80%.

The spread rate for a two coat application is 5m²/litre.

HEALTH, SAFETY AND STORAGE:

ROCKBOND MASONRY COATING is non toxic and safe to use. However, if splashes enter the eyes, the coating must be immediately washed out with plenty of clean running water. Continue the treatment for several minutes with the eyelids kept open. If the coating is ingested, give the patient plenty of water to drink. Wear goggles, a mask and protective clothing while handling, spraying and applying the material. Store in a cool, dry, dark place.

FURTHER INFORMATION:

Should you require further information on this product, or details of other ROCKBOND SPECIAL CONCRETE PRODUCTS, then please do contact our Technical Department:

Gilbert Cox BSc,
Technical Director,

Rockbond SCP Ltd.,
Newton's Farm Estate,
Wissington, Nayland,
Suffolk, CO6 4LX, England.

Telephone: 01206 265116,
Facsimile: 01206 265117,
Website and e-mail at:
www.rockbond.co.uk

IMPORTANT NOTE:

ROCKBOND SCP LTD provides the above information in good faith and without warranty. The data represents typical values which can be updated at any time, and this information supersedes previous issues. No liability can be accepted for any damage or loss arising from the use of ROCKBOND SCP LTD literature or its products, because the company has no continuous control on how the products are mixed, placed or cured.

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