

**FORMULATORS, MANUFACTURERS AND CONSULTANTS OF
SPECIAL CONCRETE PRODUCTS**

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Email: info@rockbond.co.uk Website: www.rockbond.co.ukROCKBOND PRIMER LATEXDESCRIPTION:

ROCKBOND PRIMER LATEX (RB PL) is a blend of very fine acrylic polymer resin particles dispersed in water. The resin is used to penetrate, consolidate, strengthen, seal and prime substrate surfaces. Furthermore, the latex is very adhesive, and is applied to the surface of concrete, brick, stone, mortar, masonry, render and wood to enhance the bond between construction materials and ROCKBOND SPECIAL CONCRETE PRODUCTS (RB SCP). The latex is supplied to order and has a self life of 2 years.

SPECIAL PROPERTIES:

- * Ready to use.
- * Quick and easy to apply by brush, broom, roller or spray.
- * Can be applied to dry, damp, moist or wet substrates.
- * Penetrates, consolidates, seals, strengthens, primes and protects cementitious materials, concrete and wood.
- * Unique mix of wetting agents and fine polymer particles promotes penetration into brick and cementitious surfaces.
- * Dries out to give a clear and transparent polymer film with an attractive slight sheen.
- * Adheres strongly to all construction materials: cement, render, mortar, concrete, masonry, brick, stone, wood, plastic, glass and steel.
- * Will form a polymer film at low temperatures.
- * The polymer is permanent: it will not degrade, breakdown or re-emulsify.
- * Water "soluble" - equipment is quickly and easily washed and cleaned with water.
- * High yielding, economical, non flammable, non toxic, odour free, user friendly and safe to use.

USES:

- + To reduce or eliminate suction from cement based repair materials at the bondline.
- + To consolidate and strengthen weak or friable wood, cementitious or brick substrates.
- + To seal and protect cementitious surfaces from frost, acid gases and chemical attack.
- + To enhance the bond strength between substrate and cementitious repair materials.
- + To seal and bond floor screeds to concrete and other surfaces.
- + To prevent the ingress of water through cement, concrete and along the bondline.
- + To reduce the permeability and increase the durability of concrete.
- + To penetrate, consolidate and seal precast concrete, paving stones, slabs, bricks and wood.
- + To produce smooth, clear, attractive finishes to concrete, mortar, render and screed.

MIXING INSTRUCTIONS:

ROCKBOND PRIMER LATEX requires no mixing and is ready to use.

APPLICATION PROCEDURE:

Good surface preparation is essential. All substrates should be mechanically sound and thoroughly clean. On heavily contaminated concrete and other surfaces, any dirt, oil, grease and organic growth must be mechanically removed until a good, sound, strong substrate is obtained.

ROCKBOND PRIMER LATEX (RB PL).

APPLICATION PROCEDURE CONTINUED...

To penetrate, consolidate, strengthen and seal concrete and other cementitious surfaces: apply the latex to the prepared substrate which should be dry. The latex is brushed or sprayed evenly and completely onto the surface concrete. Apply at the rate of 10m²/litre. If applied by brush: work the primer well onto and into the surface to be treated. Let the latex dry out, normally 15 to 30 minutes depending on conditions.

To prime the substrate and to enhance the bond, apply a second coat of the latex to the first coat:

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

However, allow for more latex for use on porous concrete or brick surfaces at approximately 4m²/litre for a two coat application. Less latex will be required on plastic, but more latex will be required to treat wood:

The spread rate for a three coat application to wood is 2.5m²/litre.

Use ROCKBOND PRIMER LATEX to seal and protect freshly mixed concrete or flooring materials by forming an acrylic resin barrier on the surface of the cement. When the material is in place, spray the latex onto the surface and use a steel float to produce a smooth, durable and attractive finish.

HEALTH, SAFETY AND STORAGE:

ROCKBOND PRIMER LATEX is non toxic and safe to use. However, if splashes enter the eyes, the latex must be immediately washed out with plenty of clean running water. Continue the treatment for several minutes with the eyelids kept open. If the latex is ingested, give the patient plenty of water to drink. Wear goggles, a mask and protective clothing while handling, spraying and applying the material. Consult the relevant MSDS for further details. 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:

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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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