

WATER REPELLENT RP110

FOR PROFESSIONAL USE ONLY

PACKAGING 5 Litre & 20 Litre Plastic Bottle

DESCRIPTION Water Repellent RP110 is a high-quality general purpose water repellent for impregnating and priming mineral and highly alkaline substrates. After application to the mineral substrate, Water Repellent RP110 reacts with the atmospheric moisture or pore water in the substrate, thereby generating the active ingredient while liberating alcohol. The active ingredient greatly lowers the water absorbency of the substrate, which nevertheless retains a very high degree of water vapour permeability since neither pores nor capillaries are clogged.

SPECIAL FEATURES

- Good depth of penetration
- High resistance to alkalis
- Tack-free drying
- Effective even on damp substrates
- Rapid development of water repellency

APPLICATION

MATERIAL SAFETY DATA SHEET MUST BE READ BEFORE OPENING THIS PRODUCT.

Water Repellent RP110 is suitable for imparting water repellency to absorbent, porous, mineral construction material, e.g:

- Brickwork
- All kinds of concrete
- Aerated concrete
- Sand-lime brickwork
- Cement fiberboards
- Minerals Plasters
- Mineral-based natural and artificial stone
- Mineral paints

Water Repellent RP110 is also suitable as primer for exterior paints.

Water Repellent RP110 is not suitable for rendering gypsum water repellent.

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APPLYING

Flooding, preferably not under pressure, is the best technique for applying Water Repellent RP110. Apply several coats, wet on wet, until the substrate is saturated. Generally, at least two applications suffice for all substrates.

Do not leave long breaks between coats. Apply the next when the substrate has absorbed the previous one and is no longer shiny (wet-on-wet working). The substrate must not have damp spots, i. e., it should look dry. The requisite quantity of Water Repellent RP110 depends on the adsorbency of the substrate. The amount of impregnating agent required for a substrate and the effectiveness of the impregnation should be determined on site by testing a small area of the material to be treated.

Before applying Water Repellent RP110, be sure to cover up windows and other non-absorbent surfaces properly because the product cures so quickly that it will be extremely difficult, if not impossible, to remove after a few hours. Wipe off any splashes on window panes immediately, using a solvent if necessary.

USAGE RATE

The figures quoted below are intended as a guide only:

Concrete	[L/M ²]	0.25 – 0.5
Plaster	[L/M ²]	0.5 – 1.0
Sand-lime brick	[L/M ²]	0.4 – 0.7
Brickwork	[L/M ²]	0.4 – 2.0
Aerated concrete	[L/M ²]	0.5 – 2.0
Cement fiberboard	[L/M ²]	0.1 – 0.3
Natural stone	[L/M ²]	0.05 – 3.0

STORAGE

Storage of product should be undercover, away and out of direct sunlight and avoid extreme temperature changes.

SHELF LIFE

Under normal storage conditions, in unopened containers, this material would have a shelf life of 12 months from date of manufacture.

CLEANING

Clean equipment with solvents.

SAFETY

Refer to the Material Safety Data Sheet before handling or using this product.

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DISPOSAL

The same as for hazardous substance or as required by local authorities.

PRODUCT WARNING

On-Crete Australia Pty Ltd has no control over the use or storage of this product and therefore does not accept any liability in this regard. Any verbal advice given should not be regarded as authoritative information. This information is subject to change without notice, therefore all applicators should ensure they have current information. This product is intended for the use only of skilled tradesmen and where applicable, statutory licensed tradesmen experienced and trained in the use of this product. This product is warranted to be of uniform quality within the manufacturer's tolerance. This manufacturer has no control over the use or misuse of this product, therefore no warranty rests or implied, is or can be made either as to the effects of such use. The manufacturer's obligations shall be limited to replacing product proving to be defective.