# TECHNICAL DATA & APPLICATION SHEET



# WATER REPELLENT RP120

#### FOR PROFESSIONAL USE ONLY

PACKAGING 5 Litre & 20 Litre Plastic Bottle

**DESCRIPTION** RP120 is an excellent water repellent for many absorbent materials, such as

bricks, sand-lime brick, natural sandstone and mineral plaster. It is not suitable for less absorbent dense natural stone, especially limestone, marble and reinforced concrete for bridges and roads. Owing to its aqueous consistency and storage stability, RP120 is ideal for building materials made of clay, aerated concrete, sand-lime brick, fibrous cement minerals fibers and

lightweight aggregate.

#### **SPECIAL FEATURES**

- Good depth of penetration
- Rapid development of water repellency
- Highly durable and effective beading effect
- Tack-free drying
- Provides good adhesion for paints
- Water based and environmentally compatible
- Stable in storage

#### **APPLICATION**

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

Before applying Water Repellent RP120, be sure to cover 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 ay splashes on window panes immediately, using an IMS if necessary.

Flooding is the preferred way. Two "wet on wet" coats are needed to ensure complete coverage. If it starts to rain, stop treatment and cover the impregnated areas.

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## **USAGE RATE**

The figures quoted below are intended as a guide only:

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

#### **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.

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