

Repelicone L

Water repellent coating for concrete and stone based on solvent borne Silane/Siloxane



DESCRIPTION

Repelicone L is a ready for use, single component, silanesiloxane based water repellent coating for concrete and stone.

APPLICATIONS

- » Repelicone L provides excellent water repellency to concrete, natural and artificial stone walls.
- » Repelicone L helps protect substrate and acts as a moisture barrier.
- » Repelicone L can also be used for injection into walls to prevent rising damp.

ADVANTAGES

- » Low viscosity allowing for high penetration.
- » Non staining.
- » Reduces water and chloride intrusion.
- » Increases freeze thaw resistance.
- » Minimizes efflorescence.
- » Breathable, allows for water vapour release.

METHOD OF USE

SURFACE PREPARATION

Surface must be clean, sound and free from oil, grease, curing compound, or any contamination. Any contaminants should be removed by light grit blasting.

APPLICATION

It is recommended to apply two consecutive coats of Repelicone L at the stated rate of application, or one flood coat. Coating can be carried out using airless spray machine, brush, or roller.

CLEANING

Tools and equipment can be cleaned with white spirit when wet. Hardened materials must be cleaned mechanically

PACKAGING

Repelicone L is available in 1, 5 and 20 litre pails.

COVERAGE

0.1 - 0.4 litre/m² depends on the porosity of the substrate.

TECHNICAL PROPERTIES:

Colour:	Colourless liquid with solvent smell
pH:	7.0 ± 1.0
Density:	0.80 ± 0.05 g/cm ³
Rapid chloride permeability: ASTM 1202	Low
ISAT: BS 1881, Part 5:1970 after 10 minutes	< 0.01 ml/m ²

STORAGE

Repelicone L should be stored under cover at a minimum ambient temperature of 5°C.

SHELF LIFE

Repelicone L has a shelf life of 12 months from date of manufacture if stored in proper conditions and sealed drums.

If these conditions are exceeded, DCP Technical Department should be contacted for advise.

CAUTIONS

HEALTH AND SAFETY

Care should be taken during use and storage to avoid contact with skin, eyes and mouth. Wear suitable protective clothing, gloves and eye/face protection.

Should accidental skin contact occur, remove immediately with plenty of clean water. If swallowed, seek medical attention immediately - do not induce vomiting.

For further information refer to the Material Safety Data Sheet.

FIRE

Repelicone L is flammable. Ensure adequate ventilation. Do not use near a naked flame and do not smoke during use.

Don Construction Chemicals India Private Limited

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Note:

We endeavour to ensure that any information, advice or recommendation we may give in product literature is accurate and correct. However, because we have no control over where and how products are applied, we cannot accept any liability arising from the use of the products.

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