

YASH REPEL-S



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(Water repellent coating for concrete and stone)

Description

YASH REPEL-S is a ready for use, single component; Silane siloxane based water repellent coating for concrete and stone.

Applications

YASH REPEL-S provides excellent water repellency to concrete, natural and artificial stone walls.

YASH REPEL-S helps protect substrate and acts as a moisture barrier.

YASH REPEL-S 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 YASH REPEL-S 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

YASH REPEL-S is available in 1, 5, 10 and 20 litre pails.

Technical Properties:

Colour	:Colorless liquid with solvent smell
Density	: 0.80 ± 0.05
Rapid chloride Permeability	:Low
ASTM 1202 ISAT:	
BS1881, Part 5:1970	< 0.01 ml/m ² after 10 minutes

Coverage

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

Storage

YASH REPEL-S should be stored under cover at a minimum ambient temperature of 5 °C.

Shelf Life

YASH REPEL-S has a shelf life of 12 months from date of manufacture if stored in proper conditions and sealed drums.

If these conditions are exceeded, YASH 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.

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Fire

YASH REPEL-S is flammable. Ensure adequate ventilation. Do not use near a naked flame and do not smoke during use.

More from YASH CONCHEM Products

A wide range of construction chemical products are manufactured by YASH which include:

- Concrete admixtures.
- Surface treatments
- Grouts and anchors.
- Concrete repair.
- Flooring systems.
- Protective coatings.
- Sealants.
- Waterproofing.
- Adhesives.
- Tile adhesives and grouts.
- Building products.
- Structural strengthening.