

PETROTEX-S

Oil and water repellent for concrete surfaces

DESCRIPTION

PETROTEX-S is a solvent based Acryl-siloxane sealer, for protecting concrete from oil and water. PETROTEX-S is recommended for industrial or decorative floor applications where oil protection is required.

BENEFITS

- Provides excellent water repellency to reduce cracking, spalling, freeze/thaw damage, chemical degradation, biological growth, efflorescence, and dirt pickup, thereby lengthening substrate life and reducing maintenance costs.
- Provides good oil repellency and resists staining for improved aesthetics.
- Makes oil and grease easier to remove from treated surfaces, decreasing maintenance requirements.
- Provides excellent beading for improved aesthetics.
- Formulated to minimise darkening effects thereby not greatly changing the substrate appearance.
- Good stability on highly alkaline surfaces for long term durability.
- Physically and chemically bonds to substrates, making cleaning easier, thereby reducing maintenance costs.
- Coatings are UV stable and resistant to biological degradation for longer service life leading to less cost for repetitive applications.
- Coatings are vapour permeable to resist cracking, peeling and blistering, allowing moisture vapour release. This lengthens the lifespan of the coating and substrate.

INSTALLATION

Preparation

Surface preparation depends on substrate placement, type and strength, curing and finishing processes, age, condition, previous contamination, and the presence of previous coatings as well as the previous application of PETROTEX-S. Surfaces should be clean from dust, dirt, oils, grease, curing compounds, other coatings, efflorescence, and laitance before applying this product. If strong acidic or caustic cleaning agents are used, neutralize the surface with NEUTRALIZE and completely wash to remove any residues. Before using any surface preparation method a test patch should be performed, with the customer's approval, to ensure that the customer's needs are met.

New concrete

New concrete should be allowed to cure for at least 21 days before applying PETROTEX-S. In addition, any repair work should be performed at least 3 days before PETROTEX-S is applied.

Stamped Concrete

It can be applied onto stamped concrete for a better protection from oil and water. Allow concrete to cure for a minimum of 7-10 days before applying PETROTEX-S. Apply 1 coat (150-200 grams/m²) then after 6-8 hours, apply 1-2 coats of IDEAL SEALER REGULAR, sealer for stamped concrete.

Installation

Stir PETROTEX -S before using, to disperse active ingredients. Do not dilute. Apply PETROTEX-S directly from sealed containers using low pressure spray with fan nozzle, roller or bristle broom.

Apply in a single, uniform, saturating application. Broom out all visible puddles.

On extremely porous substrates, two coats may be necessary. Apply second coat as soon as surface drying of first coat has become visible.

Clean Up

Surfaces treated with PETROTEX-S should be cleaned with IDEAL-STRONG cleaner as soon as they have been exposed to oil, grease or paint. Paint is very difficult to remove once it has completely cured. Surfaces which have been mechanically cleaned and allowed to dry might need reapplication with PETROTEX-S.

Clean up equipment with a solvent and for dry materials use mineral spirit.

Note

Water and oil repellency starts to develop within 5-6 hours and is complete within a couple of days.

IMPORTANT

A test patch should be performed prior to general application, with the customer's approval, to ensure that the desired water and oil repellency and overall desired appearance are achieved. As the surface may become discoloured, it is advisable to test the product on an inconspicuous area.

COVERAGE

The coverage is:

- Porous and broomed surfaces: 250-350 g/m²
- Smooth concrete: 200-250 g/m².
- On hard troweled, polished surfaces treated with Ideal Hard: 150-200 g/m².

Additional coats may be necessary under certain porous conditions.

PRECAUTIONS

Clean all application equipment with a solvent.

Applicators should wear rubber gloves and eye protection. Protect glass, plastic products, shrubbery, and plant life from overspray by masking, using drop cloths, tarps, etc. Avoid contact with all food stuffs. Protect containers from direct sunlight, rain, and freezing. Please refer to the material safety data sheet (MSDS) for more detailed information.

LIMITATIONS

PETROTEX-S should not be applied if air, product, and/or surface temperature are below 4°C or above 28°C. Avoid application if precipitation is expected within 8 hours, or if rain has preceded the application in the past 24 hours.

Over application of PETROTEX-S may cause a slight darkening of the surface. Avoid application in high winds.

PACKAGING AND STORAGE

PETROTEX-S is packaged in 25 litre pails. PETROTEX-S has a shelf life of twelve (12) months provided it is stored in a tightly closed container and protected from sunlight and stored at temperatures between 5°C and 38°C.

IMPORTANT:

All information contained herein is based on the best practical and laboratory. It's to the customer to determine that the product is suitable for the application they want to. The manufacturer assumes no responsibility for the results of incorrect applications. You should always test on a small area before application. This card replaces the previous. The data can be changed at any time. Also note that the products are intended for professional use Ideal Work Ideal Work provides training and that of their regular customers who request it. Anyone using these products without being enabled, you do so at your own risk.

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