

VERSION: 01

ISSUED: JULY 2024

LARSEN

STREETSCAPE

TECHNICAL DATA SHEET

PROTECT

WATER BASED IMPREGNATOR

OIL & WATER REPELLENT

NO CHANGE IN APPEARANCE

REDUCES STAINING

EASY CLEAN SURFACE

NO CHANGE IN SURFACE TEXTURE



Larsen Streetscape Protect is an advanced, water based, impregnating sealer and surface protector. It is manufactured from advanced fluoropolymers exhibiting both oleophobic and hydrophobic effects to reduce water, oil and dirt absorption. This reduces staining and permits more easy cleaning and removal of surface staining and chewing gum. Unlike other products, the appearance of the impregnated surface remains almost totally unchanged. Streetscape Protector is free from silicones, waxes or resins and allows the surface to remain vapour permeable. It is very resilient and is generally expected to have a lifespan of up to 10 years.



For further information, consult our Technical Department.

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TECHNICAL DATA SHEET

PRODUCT INFORMATION

FORM	Water based emulsion
STANDARD COLOUR	Clear / straw - dries colourless
HAZARD INFORMATION	Non-hazardous - Consult MSDS for full information before use
CLEANING	Clean tools, equipment etc. water. Mechanical means are necessary when the product has set.
PACKAGING	5L and 25L plastic jerry can
STORAGE INSTRUCTIONS	Store in sealed containers in dry conditions, protected from extremes of temperature
SHELF LIFE	Minimum 12 months in good storage conditions

APPLICATION INFORMATION

APPLICATION TEMPERATURE	+5°C to +30°C
DRYING TIME	1 - 2 hours
TIME TO TRAFFIC	Light Foot Traffic - after 12 hours Vehicle Traffic - after 1 day (depending on site conditions)
COVERAGE (Guide Only)	5 - 25 m ² /L Typically around 10 m ² /L (Coverage is dependant on substrate)

DIRECTIONS FOR USE

PREPARATION

Larsen Streetscape Protect is designed for application on absorbent substrates such as natural stone (including low-porosity stone like marble, travertine and granite), concrete, reconstituted stone and render. New concrete should be a minimum of 28 days old. Streetscape Protect may also be applied to older existing concrete. All substrates should be dry, absorbent, clean and thoroughly sound and free from oils, grease, coatings, curing membranes or any other contaminants which may interfere with penetration. Old surfaces which are contaminated with oil, tyre marks etc should be thoroughly cleaned and allowed to dry before application. All surfaces should be uniformly dry with no damp patches. Streetscape Protect is an impregnating sealer and requires a dry surface to ensure deep penetration and a long-lasting and reliable water and oil repellent effect. Water inside the capillaries of the substrate prevents deep penetration of the product and may in turn reduce the effective lifespan.

APPLICATION

Streetscape Protect is supplied ready for use and should not be diluted. Apply under dry frost-free weather conditions. Apply liberally by brush or lambskin roller. The product may be sprayed with a suitable low pressure sprayer. Generally one coat application is sufficient and the exact coverage depends on absorbency of the substrate. A second coat may be applied at any time after the first has penetrated the surface, although this is rarely required. Do not allow material to 'pond' on surface. Any material not readily absorbed into the substrate should be removed. Care should be taken when spraying to prevent overspray landing on surrounding areas or being carried by wind. Building elements, windows, plants etc nearby should be covered with polythene sheeting during the spraying process. It is advisable to carry out a trial area of 1-2m² to calculate coverage specific to the area to be treated when pricing. The repellent effect develops within 24-48 hours.

MAINTENANCE

Streetscape Protect treated surfaces will suffer the build up of dirt and grime in the same way as an untreated surface would however these contaminants are much more easily removed by normal cleaning methods returning the surface to an original condition. To remove the majority of surface stains and blemishes, standard mechanical street scrubbing will achieve the desired result. It is recommended that the brushes on the mechanical street cleaner are polypropylene and not wire. A regular, frequent street cleaning regime is necessary to maintain the treated pavement and reduce the risk of any staining becoming permanent.

DIRECTIONS FOR USE (CONTINUED)

RESTRICTIONS

Treated surfaces must be protected from rain until dry. Streetscape Protect should not be used if the temperature is below 5°C on a falling thermometer or below 3°C on a rising thermometer. All surfaces to be treated must be frost free and dry. Always carry out a trial area first. To reduce the risk of permanent staining - oil, grease and paint should be cleaned as soon as possible from the treated area. Typically, if these types of stain are not removed within the first 48 hours it may be necessary to employ more specialist cleaning methods. It may be necessary to repeat treatment with Streetscape Protect after thorough cleaning to remove stains has taken place.