



All-in-one colourless protection for Concrete & Stone ground surfaces

PRODUCT DESCRIPTION

PureScape® is a water based impregnation which protects concrete and stone substrates.

PureScape® is ground surface durable and can also be applied to building facades. After application a treated surface is protected against:

- ⇒ Guaranteed: Facades : 15 years
 Floors: 5 years
- ⇒ Water and moisture penetration
- ⇒ De-icing salt deterioration
- ⇒ Fuel and Oil spillages
- ⇒ Food and drink spills
- ⇒ Mild acid and Alkali cleaners
- ⇒ Chewing Gum
- ⇒ Pollution & dirt contamination
- ⇒ Graffiti
- ⇒ Bird fouling
- ⇒ Vegetation, Algae, Lichen & Moss growth
- ⇒ 'Freeze-thaw' cycle surface degradation
- ⇒ Efflorescence
- ⇒ Does not affect slip resistance

A **PureScape®** treated surface will remain moisture vapour permeable without chemically altering the substrate.



Concrete protected with PureScape®



Granite Pavers treated with PureScape

PACKAGING

1L, 5L, 20L, 200L and 1000L containers



TECHNICAL DATA

- ⇒ Invisible once dry
- ⇒ Vapour permeable (Sd value: 0.03)
- ⇒ Non-hazardous, non-toxic water borne product
- ⇒ Solvent and silicone-free. Fully biodegradable
- ⇒ VOC content: 0gm/L
- ⇒ UV-resistant
- ⇒ Colour: Pale Straw. Odour: Mild, soapy
- ⇒ Density: 1.0kg/Litre @ 25°C.
- ⇒ Consistency: Low viscosity liquid
- ⇒ LC 50 > 10,000
- ⇒ Combustibility: Non-combustible
- ⇒ Chemical resistance: Dilute acids & alkalis, de-icing salts, water.



CHEMICAL PROPERTIES

Aqueous fluoropolymer dispersion

PERFORMANCE

Ground surface: 5 to 10 years depending on the degree of foot traffic.

Facades: 15 years (Guaranteed)

COLOURATION

Rocan Products are able to colour tint PureScape® upon request for projects. This option is particularly relevant to correct concrete colour mismatches or enrich a surface.

APPLICATION INSTRUCTIONS

“Always test apply on a small hidden portion of the substrate”

APPLICATION DETAILS:

- Substrate Quality: Cracks must be repaired using a concrete/mortar repair system. Moisture content should be = or <5% to a depth of 1cm.
- Substrate Preparation: Clean, free from dust, dirt, oil, efflorescence, organic growth and old coating films.
- PureScape® may be applied using low pressure spray, brush or roller.
- Ensure application is from bottom to top on vertical surfaces taking care not to let the product run.
- Subsequent applications MUST be applied “wet on wet” within 10 minutes of previous application.
- PureScape® will not perform if applied over non-absorbent surfaces.
- Substrate Temperature: +5°C to +30°C.
- Ambient Temperature: +5°C to +30°C.
- Substrate Moisture: 5% maximum.

COVERAGE RATE

Coverage depends on the porosity of the substrate. The values below are given only as an indication:

- Architectural Concrete: 5 m²/litre
- Block Paving: 5-8 m²/litre
- Natural Stone: 2-5 m²/litre
- Granite: 8 – 16 m²/litre

All surfaces must be treated to saturation “wet on wet” to ensure 100% product efficiency. This varies with substrate, and treating a small trial area is recommended to calculate true consumption.

EQUIPMENT CLEANING

Clean tools and equipment immediately after use with water

STORAGE & SHELF LIFE

Store away from frost and heat in a dry place: temperature between 5 °C and 30 °C. Shelf life is 24 months from the production batch date when kept in the original unopened container .

APPROVED CONTRACTORS

Approved Contractor training in product application is available upon request. Please contact Rocan Products Ltd for further details..

RECOMMENDATIONS & CURING

- Wear protective gloves and glasses, and appropriate clothing whilst using the product.
- Curing Treatment: Do not apply PureScape® if rain is expected within 4 hours. Water repellence is evident after initial curing but may take up to 7 days to reach 100% efficiency.
- Notes: The technical data provided is based on laboratory tests and some variations may occur on large areas and unknown substrates.
- Do not allow the applied product to dry during the ‘wet-on-wet’ application process.
- Do not apply during rain or frost and when surface and air temperature is < 5°C and > 50°C.

HEALTH & SAFETY

See Material Safety Data Sheet before use.

Important: The content of this documentation is based on our experience of the product. Rocan Products Ltd guarantees the quality of its products, but expressly declines any liability in the event of failure by the user to comply with the recommendations and conditions of use of said products, notably but not exclusively in the event of incorrect application, application by unqualified personnel, use of products not compatible with Rocan’s products or bad weather conditions. For further information, refer to the safety data sheet.

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www.rocan.co.uk — Tel: 0203-4329890—sales@rocan.co.uk

Rocan Products Ltd, Treetops, 1 Foscoote Rise, Banbury, Oxon. OX16 9XS. England

Company No 8933542 Registered in England & Wales

