

CCS STREETSCAPE SEALER

March 2022

DESCRIPTION

CCS Streetscape Sealer is a waterborne, low VOC (Green Star IEQ-13 compliant), single component, penetrating silane-siloxane sealer designed to improve stain resistance to concrete, masonry, pavers, and porous natural stone from the ingress of water, salts and staining from food and beverages.

CCS Streetscape Sealer also contains fluoro-polymers which offer added resistance to staining from oil based contaminants.

These unique fluoro-polymers also assist in reducing the staining effects of chewing gum and will make the gum easier to remove from the surface.

Once it penetrates the porous substrate, CCS Streetscape Sealer will produce a hydrophobic surface.

CCS Streetscape complies to AS4773.2, Table 5.2 A & S sites for slab.

RECOMMENDED USES

- Concrete or masonry surfaces
- Footpaths and public walkways
- Alfresco dining and food eating areas
- Plain, coloured and decorative concrete
- Car parks and driveways
- Porous natural stone (sandstone, travertine, basalt, bluestone, honed marble, exfoliated/flamed granite, limestone, terracotta)
- Pool surrounds
- Pre-cast and tilt up panels
- Slab edges

PACKAGING

CCS Streetscape Sealer is available in a 20 litre drum.

COVERAGE RATES

Coverage is approximately 5–7m² per litre depending on surface porosity. A single flood coat would provide effective treatment in most cases. But multiple wet on wet coats will give greater depth of penetration.

SURFACE PREPARATION

- All surfaces to be treated must be structurally sound and all previous coatings, curing compounds, adhesives, efflorescence or laitance should be removed by abrasive blast cleaning, high pressure water washing or mechanical scrubbing.
- Any dirt, grease, oil or other surface contaminants should be removed using CCS HD Degreaser.
- Repair any holes, non-structural cracks and other surface deformities the concrete.

APPLICATION METHOD

This sealer requires a wet on wet application method. Wet on wet means that the second or following coats of sealer are applied whilst the first or previous coat is still wet. A second or following coats cannot be applied to a previous coat that has dried otherwise the second or following coats will not be able to penetrate into the substrate as required and dry atop the previous coat/s leaving a cloudy appearance.

CCS Streetscape Sealer should be applied undiluted using a low pressure sprayer, brush, broom, or lambs wool applicator. **DO NOT USE A ROLLER.**

1. Apply a single flood coat to the surface and allow sufficient time for penetration, make sure to fill all voids and surface irregularities. For very high traffic areas multiple coats can be applied wet on wet almost to a point of refusal.
2. If applying more than one coat ensure that any subsequent coats are not allowed to pool or pond as it may lead to a patchy appearance.
3. Subsequent coats must only be applied wet on wet within 20-30 minutes of the first coat.

CLEAN UP

Wash all equipment in water after use.

PRECAUTIONS

- Concrete must be fully cured before use (generally 28 days)
- CCS Streetscape Sealer is not designed as a waterproofing compound.
- Do not dilute - use straight from container.
- Do not apply when rain is likely.
- Ensure the sealed surface is protected from moisture for a minimum of six hours after application.
- CCS Streetscape Sealer may darken some surfaces.
- The substrate should be dry before application.
- Avoid application in direct sunlight or in windy conditions.
- Only apply when temperature is above dew point.

STORAGE

Store between 10°C and 30°C away from direct sunlight. Best used within 12 months from date of manufacture. Partly used containers must be sealed tightly when not in use.

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USER RESPONSIBILITY-PRODUCT SELECTION AND COMPATIBILITY

CCS warrant that their manufactured product is free from defects as well as being suitable for the purpose for which it is intended as long as it has been used and applied in accordance with the most current Technical Data Sheet from CCS.

In practice, differences in materials, substrates and actual site conditions require an assessment of product suitability for the intended purpose.

The user is responsible for checking the suitability of products for their intended purpose.

Further, combinations of products that form a total system are often required to service particular applications. Due to the multitude of products available to service an application, only products from the CCS system of products must be used in combination with this product to ensure it will be suitable for the purpose for which it is intended.

The product must also not be mixed or used in combination with any other product which is not a product supplied by CCS.

For further information consult the Safety Data Sheet and read the product label carefully before use.

Safety Data Sheets are available from www.concretecoloursystems.com.au or by calling 1800 077 744.

Please note: The information given in this data sheet is based on our current knowledge of the product when properly stored, handled and applied. We cannot guarantee that the product will be suitable, effective or safe when used for any purpose other than its stated uses. To the extent that it is lawful, we exclude warranties implied by law and limit our liability to the cost of replacing the product. We accept no responsibility for loss or injury caused by improper use, incompetent preparation, inexperienced or negligent application, or ordinary wear and tear. Service or advice given by our staff should not amount to responsibility for the project - since the owner or their contractor (and not River Sands), is responsible for the procedures relating to the application of the product.