

CCS SENTINEL SR SEAL

March 2022

DESCRIPTION

CCS Sentinel SR Seal is a premium solvent-based penetrating and enhancing sealer designed for use as the final step in the CCS Polished Concrete System.

CCS Sentinel SR Seal offers superior long-term protection to polished concrete surfaces.

RECOMMENDED USES

To protect and treat polished concrete from the ingress of water and water-borne chemicals.

PACKAGING

CCS Sentinel SR Seal is available in 20 litre drums.

DILUTION RATE

Use neat from drum. Do not dilute.

FEATURES AND BENEFITS

- Superior long-term protection
- Penetrates deep into the surface
- Slightly enhances polished concrete
- Ready to use
- Quick drying time enables surface to be burnished quickly

COVERAGE RATES

Coverage is approximately 50-60m² per litre depending on surface porosity. A single coat is recommended for effective treatment of polished concrete surfaces.

PRODUCT PREPARATION

Mix product thoroughly before use.

SURFACE PREPARATION

The surface should be prepared per the CCS polished concrete system application guidelines prior to applying CCS Sentinel SR Seal. The surface should be thoroughly clean and free from any general or concrete dust contaminants prior to the application of sealer. If not thoroughly clean dust contaminants can become embedded within the sealer to cause a hazy appearance.

APPLICATION METHOD

Apply a mist of CCS Sentinel SR Seal proportionate to the surface area and spread out evenly using a microfibre application tool. Allow sufficient time for penetration into the surface, making certain to fill any voids and surface irregularities. Do not allow product to pool on the surface. If any pooling is evident continue to work into the surface and spread out evenly. Do not pour directly onto the floor. Coat applicator tool with sealer, then apply to the floor.

DO NOT overuse product. Overuse will result in blocking of polishing pads.

AFTER APPLICATION

CCS Sentinel SR Seal should be allowed to completely dry (usually 30-60 minutes) before commencing high speed burnishing.

BURNISHING OPERATION

Burnish floor using a high-speed burnishing machine of between 1500-3000 RPM. Fit an 800grit burnishing pad & burnish the entire surface of the polished concrete floor. To increase gloss level this step can be repeated using 1500grit & 3000grit burnishing pads.

CLEAN UP

Clean tools and equipment using CCS Solvent.

PRECAUTIONS

Do not apply on damp or wet surfaces.

Ensure the sealed surface is protected from moisture for a minimum of 24 hours after application.

STORAGE

Store in a bonded area or in an approved flammable store away from direct heat. Partly used containers must be sealed tightly when not in use. The product should keep for up to 24 months if kept in a cool, dry storage area.

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 no River Sands), is responsible for the procedures relating to the application of the product.