



## CCW HIGHGLOSS CONCRETE SEALER

### Description

CCW Highgloss Concrete Sealer is a ready to use, premium strength, high gloss acrylic sealer. Formulated to protect and enhance the surface of concrete. It provides an extremely hard film not only to protect the substrate from the ingress of dirt and grime, but also provides excellent resistance from sunlight, weathering and tyre marks.

### Recommended Uses

- Plain or coloured concrete
- Stamped or impression concrete
- Resurfaced concrete "spray on"
- Stencilled concrete
- Textured Concrete pavers
- Exposed aggregate

### Advantages

- Ease of application
- Keeps concrete looking new
- Reduces maintenance
- Fast drying

### Coverage

1 x 20Lt drum covers 80-100sqm. Where two coats is applied, coverage is approx 40-50sqm. Refer to chart below for dilution rates. Always dilute with CCW solvent. (Especially on first coats)

Concrete Finish	Dilution Rate Solvent: Sealer
Stencil & stamped Concrete	1 litre : 5 litres
Exposed Aggregate	1 litre : 5 litres
Resurfaced Concrete	None required

### Packaging

CCW Highgloss is available in 20Lt & 200Lt drums.

### Appropriate surface texture

Once concrete has been coated with a sealer, it reduces its slip resistance in that area of application. Therefore, cautions must be taken before any sealers are applied to ensure the surface has a profile capable of adequate traction once the sealer has been applied. Colourcrete concreters warehouse do provide additives to increase the slip resistance in the final coat. (The life span of this is only as long as the sealer)

### Maintenance Coatings

The life expectancy of Highgloss concrete sealer is subject to which elements it is exposed to, vehicular traffic and the weather are both factors in this. To determine its lifespan in your case, assess the concrete at 12, 18 & 24 month intervals.

### Storage

Store in a bunded area or an approved flammable liquids package. Store away from direct heat. *For further information contact us for a MSDS*

### Limitations

- Should not be used as a water proofing membrane
- Should not be used in food preparation areas
- Should not be used if any signs of moisture is evident on or in the concrete
- Should not be used in temperatures below 15°C and above 27°C



## Application method

Best results are achieved by using a CCW Lamb's wool roller. An airless sprayer can be used but surface penetration and consistency are not as effective. CCW Sameday sealer should always be applied to fresh concrete prior to applying CCW Highgloss. For concrete not treated with CCW Sameday, 14-28 days curing must be allowed. (no. of days is dependant of weather conditions).

## Preparation

**New concrete:** fresh concrete which has not been treated with CCW Sameday Sealer should be left to cure for a period of 14-28 days depending on weather conditions.

Ensure surface is free from oil & grease.

If any loosely bound cement, laitence or efflorescence is evident, an acid etch is needed at a ratio of a 1 part acid : 15-20 parts water scrub would be necessary before washing. (Dilution rate is dependent on density of concrete

Thoroughly was the surface using auto scrubbing equipment or a commercial water pressure cleaner with a minimum of 3000psi.

**Old Concrete:** This instance requires you to remove any substances from the surface which will interfere with the adhesion of the sealer which includes paint, algae, oil, grease, mould etc.

Acid etch area at a ratio of 1 part acid : 10-15 parts water. (Dilution rate is dependent on density of concrete).

Thoroughly was the surface using auto scrubbing equipment or a commercial water pressure cleaner with a minimum of 3000psi.

## Appearance

Clear Liquid with pungent smell

## Properties

UV Light	Very good resistance
Thinning	CCW Solvent
Recommended Film build	approx 100 microns
Application rate	4-5m <sup>2</sup> /Litre per coat

## Clean up

Wash all equipment with CCW Solvent and allow drying. Do not make any contact with

## Curing

Curing time depends on the temperature. The sealer is usually touch dry in approx 30mins at 24°C. The concrete can usually be walked on after 24 hours. Allow 5 days before parking a vehicle on the coating.

## Disclaimer

*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 other purpose other than its stated uses.*

*To the extent that 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, inadequate preparation, inexpert 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 (not Colourcrete) is responsible for procedures relating to the application of the product.*