

# DURAFLOR SL WC

A WATER CLEAR SOLVENT FREE EPOXY COATING

## DESCRIPTION

**DURAFLOR SL WC** is a water clear, low viscosity, solvent free epoxy seal coating.

## USES

Used as a seal coat protecting horizontal surfaces typically roller applied. Its ultra-high build properties allow a thickness of up to 100µm to be achieved in single application. Low viscosity makes it to be roller applied easily. A versatile product which can be used as coating/ lining and as binder for mortar system if desired.

## BENEFITS

- Excellent resistance to chemical, abrasion, impact and thermal shock.
- Excellent bonding strength
- Low permeability
- Low odour

## COLOR

Water clear.

## FINISH

Gloss



## Technical Data :

No. of components	2
Volume solids	100%
Theoretical coverage @ 100µm	4m <sup>2</sup> /kg
Touch dry	2 hours @ 25°C
Application	Roller/Trowel
Hardness (Shore D)	70 - 75
Compressive strength	50N/mm <sup>2</sup>
Tensile strength	12N/mm <sup>2</sup>
Flexural strength	30N/mm <sup>2</sup>
Abrasion resistance	100 mg/1000 cycles
Shelf life	Unopened in dry conditions at 25°C / 12 months
Packaging	Part A= 2.5kg, Part B= 1.5 kg

NOTE: Coverage figure given is theoretical. Due to wastage factors, the variety nature of the substrate, and the site application condition, etc., the practical coverage may be reduced.

The information given in this data sheet is to the best of our knowledge true and accurate; but as we have no control over where or how the product is applied, there are no warranties expressed or implied regarding the product's use or performance. Customers are advised to thoroughly test before adapting them to their own use. It is strongly recommended to trial on small area before large scale application.

## WEBSITE

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CEMKRETE®

ISO 9001 &amp; 14000 CERTIFIED

## APPLICATION PROCEDURE

### Surface Preparation

Substrate to be coated must be sound, clean and free from any contamination. All applications must be carried out in accordance with manufacturers' written instructions.

**DURAFLO SL WC** should be applied by specialist applications that must follow the product application guide.

### Application

Apply **DURAFLO SL WC** floor topping by roller or trowel and allow to cure. Installation time will vary with site conditions, the areas involved and the system chosen.

### Mixing

Pack components are pre-weighted for optimum performance. Never split or proportion packs. Add Hardener B to Base A in a mixing container. Mix with a high power 750 rpm drill and helical spinner, or in a pan type mixer, until uniform.

**DURAFLO SL WC** should not be applied to the following substrate: Asphalt, unmodified sand cement screeds, PVC tiles or tiles.

## TEMPERATURE

**DURAFLO SL WC** should not be applied at material or floor temperatures below 10°C. Temperature should not fall below 5°C in the 24 hrs after application.

Concrete slabs exposed to low temperatures act as a heat sink. Heating with hot air gas blowers for 24 hrs can take the air temperature from 4°C to 20°C but the concrete slab may only be raised up to 6°C.

## SUBSTRATE MOVEMENT

All moving joints must be carried through the **DURAFLO SL WC** and properly sealed. Construction joints and cracks may be covered but if substrate movement occurs, the **DURAFLO SL WC** will reflect the cracks.

## HEALTH & SAFETY

Some of the components of this product may be hazardous during mixing and application. Keep out of reach of children.

For further information, refer to the product Material Safety Data Sheet, available upon request.

## FURTHER INFORMATION

With a wealth of technical and practical experience built up over many years in our pursuit of excellence especially in the protective, flooring and concrete technology, make **CEMKRETE** your partner today! Contact our hotline now.

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