



CL – EPOFLOR SC515SF

SOLVENT FREE SELF-LEVELING EPOXY SEAL COAT

DESCRIPTION

CL – EPOFLOR SC515SF is a 2-component solvent free self-leveling epoxy seal coat. It is designed for sealing the pores surface and adjustment of subfloor contours or level of roughness where necessary. Also can be used for repair damaged surfaces prior to the application of top coat.

FIXES

Ideally to be used as seal coat on CL-EPOFLOR EM313 epoxy mortar. Not suitable for asphalt, unmodified sand cement screeds, PVC tiles or tiles.

FEATURES

- Solvent free – low odour
- Cost effective
- Good adhesion strength
- Low water permeability

TECHNICAL INFORMATION

Pot Life	: >20 min at 30°C
Light foot traffic	: 24 hr
Fully cured	: 7 day
Adhesion Strength	: > 1.5 N/mm ² (concrete failure)
Compressive Strength	: > 55N/mm ²
Mixing Ratio (A:B)	: 22 : 4

SUBSTRATE CONDITION

- Moisture content less than 6%.
- Substrate temperature: min. +10°C, max. 30°C
- Ambient temperature: min. +10°C, max. 30°C
- Relative humidity: max. 80% RH
- Floor concrete of Grade 20 or above.

SURFACE PREPARATION

Substrates to be coated must be sound, clean and free from any contaminant. If required, mechanical stone grinding should be carried out followed by thorough vacuuming. If patching is required, CL-EPOFLOR SC515SF can be used together with silica aggregate.

MIXING

Add Part B (Hardener) into Part A bucket and mix with a slow speed drill and helical spinner mixer until uniform. Care need to be taken not to entrain air.

APPLICATION

Immediately after mixing, apply the mix using trowel or squeegee onto the substrate. Recommended thickness is 0.5 – 1mm in one single application.

PRECAUTION

- Do not apply onto surfaces known to suffer from rising damp conditions or having a relative humidity of greater than 75%.
- Temperature should not fall below 5°C within 24 hours after application.
- Do not apply to substrates that make of asphalt, unmodified sand cement screeds, PVC tiles or tiles.
- If there is movement or cracking of the substrate after application, it will reflect the cracking at the topping. All expansion joints should be maintained in the topping.

COVERAGE

0.8kg/m² @ 0.5mm thickness depending on the substrate condition.

COLOUR

Available in natural colour.

SHELF LIFE

1 year when stored in a cool and dry place, sealed in an unopened container.

PACKING

Available in 26kg set, consisting of 22kg Base A and 4kg Hardener B.

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Disclaimer: Specification are subject to change without notification.

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