



CL – EPOFLOR P111SF is a two component 100% solid content epoxy polyamine primer. It is specially formulated in high viscosity to promote good bonding property. On curing, it gives excellent adhesion between the receiving substrate and mortar/topcoat, thereby enhancing the installation of the coating or mortar system.

Can be used on mortar screed and concrete. For interior and exterior surfaces of floors and roofs that will be receiving the topcoat.

- Excellent adhesion to concrete
- Fast drying
- Compatible with most surfaces and top coat
- Maximum tackiness for working with mortar system
- Damp tolerant

Pot Life	: Approx. 30 mins at 30°C
Light foot traffic	: Approx. 8 hours @ 30°C
Light traffic	: Approx. 2 days @ 30°C
Full cure	: Approx. 7 days @ 30°C
Temperature Resistance	: 75°C
Recommended dry film thickness	: 100 µm
Mixing Ratio	: 2 : 1 by weight

- Moisture content less than 4%.
- Substrate temperature: min. +10°C, max. 30°C
- Ambient temperature: min. +10°C, max. 30°C
- Relative humidity: max. 80% RH

Fully enclosed shot blasting or scarifying should be applied in order to remove cement laitance and to achieve open textured surface. Thereafter, followed by vacuuming. Surface to be coated must be sound, clean, free of dirt, dust, grease, oil, wax, curing compounds and other contaminants. For cracks, voids, chipped edges, uneven surfaces and holes, repair with CL-Rapid Repair. Fresh concrete must be cured for at least 21 days prior to application.

Ensure that the material in Part A and Part B are homogeneous by stirring them before use. Mix Part A and Part B in the ratio of 2:1. Stir the mixture using low speed mechanical mixer for 2 - 3 minutes before use. For excellent performance, no thinning is required.

Apply by brush or roller. Allow it to dry for about 2 hours before further applications. Epoxy mortar screed should be laid immediately after the primer is applied and before it dries up.

4 – 5 m²/kg or 0.2 – 0.25kg/m² @ 100 μm thickness

Available in natural colour.

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

Available in 2 types of packing as below: -

- 15kg set:
Part A : 10kg
Part B : 5kg
- 30kg set:
Part A : 20kg
Part B : 10kg