

SikaFloor Marine® Primer-C

Primer for cementitious mortars

Technical Product Data

Properties	
Chemical base	SBR- emulsion
Colour (CSQP ¹⁾ 001-1	Bluish milky
Density (uncured) (CSQP 006-4)	1,0 kg/l approx.
Viscosity (Brookfield, 2/100, 23°C)	125 MPa approx.
Solid content	50% approx.
PH	7-8
Application temperature	5-40°C
Drying time	2-3 hours
Material consumption on steel	75 g/m ² approx.
Material consumption between layers	150 - 300 g/m ² approx depending on substrate
Storage temperature	>0°C – 35°C
Shelf life (storage below 25 °C (CSQP 016-1)	6 months

¹⁾ CSQP = Corporate Sika Quality Procedure

Description

SikaFloor Marine Primer-C is a water based adhesion promoter for products of the SikaFloor Marine cement based series.

This product is manufactured in accordance with ISO 9001 and ISO 14001 quality assurance systems.

Product Benefits

- One component
- Low odour
- Solvent free

Areas of Application

SikaFloor Marine Primer-C is used as surface preparation prior to cementitious products such as; SikaFloor Marine S-110, Thermo Light and the KG-line on steel or cement substrates. SikaFloor Marine Primer-C can not be used alone on Aluminium. In such case, use a tie coat, which prevents a reaction between Aluminium and the cement based products, before using SikaFloor Marine Primer-C.

Industry



Cure Mechanism

SikaFloor Marine Primer-C hardens by physical evaporation of the water based emulsion. The drying speed depends on different factors such as: ventilation, temperature and air humidity. Generally a good air circulation and higher temperatures, lower the drying time, where as insufficient air circulation and low temperatures increase the drying time.

Note: Below 0°C, the primer will not form a translucent film. Therefore, never use the product under these conditions.

Method of Application

Surface preparation

SikaFloor Marine Primer-C can be used on steel, painted steel and tie-coated Aluminium. Bare aluminium has to be tie-coated before SikaFloor Marine Primer-C application.

The surface has to be clean, dry, and free of dust, grease, oil and other substances.

SikaFloor Marine Primer-C is applied with a roller. After drying, the mortars can be applied (see specific TDS)

Advice on specific applications is available at Sika Danmark A/S.

Removal

Non dried SikaFloor Marine Primer-C can be removed from tools and equipment with water. Once dry, the material can only be removed with solvents. Hands and exposed skin should be washed with water. Do not use solvents.

Further information

Copies of the following publication are available on request:

- Material Safety Data Sheet

Packaging Information

Bucket	15 kg
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Important

For information and advice regarding transportation, handling, storage and disposal of chemical products, users should refer to the actual Material Safety Data Sheet containing physical, ecological, toxicological and other safety related data.

Notice:

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