

PRODUCT DESCRIPTION

Stonfil OP2 Primer is a ready-to-use, acrylic copolymer designed to be used as a primer to seal the concrete surface and improve the bond strength of Stonhard's Stonfil OP2.

PACKAGING

Stonfil OP2 Primer is a single component material. It is supplied as a pre-measured unit available in 5 gallon containers.

COVERAGE

Approximately 95 to 116 m² per 5 gallon unit, depending upon substrate porosity.

STORAGE CONDITIONS

Store Stonfil OP2 Primer between 16 to 30°C in a dry area. Avoid excessive heat and do not freeze. The shelf life is three years in the original, unopened container.

SUBSTRATE PREPARATION

Proper preparation is critical to ensure an adequate bond and system performance. The substrate must be dry and properly prepared utilizing mechanical methods. Questions regarding substrate preparation should be directed to your local Stonhard representative or Technical Service.

MIXING

Stonfil OP2 Primer is supplied as a pre-measured unit which must be stirred thoroughly before using.

APPLICATION

Stonfil OP2 Primer may be applied with a squeegee or medium nap roller. All puddles must be removed and the material must be allowed to dry.

DRYING

Stonfil OP2 Primer must be dry prior to overlaying with Stonfil OP2. The drying time is approximately 1 to 2 hours at 21°C.

RECOMMENDATIONS

- Apply only on a clean, sound and properly prepared substrate.
- Minimum ambient and surface temperatures are 16°C at the time of application.
- Do not use water or steam in the vicinity of the application. Moisture can seriously affect the working time and properties of the material.
- Application and curing times are dependent upon ambient and surface conditions.

PRECAUTIONS

- Warm water and soap are recommended for clean up of Stonfil OP2 Primer material. The reacted materials must be removed by mechanical means. Use these materials only in strict accordance with the manufacturer's recommended safety procedures.
- Dispose of waste materials in accordance with federal, state and local regulations.
- The selection of proper protective clothing and equipment will significantly reduce the risk of injury. Body covering apparel, safety goggles or safety glasses and impermeable gloves are required.
- In case of contact, flush the area with water for 15 minutes and seek medical attention. Wash skin with soap and water.
- Use only with adequate ventilation.

NOTES

- Procedures for cleaning of the flooring system during operations can be found in the Stonhard Floor Maintenance Guide.
- Specific information regarding chemical resistance is available in the Stonres Chemical Resistance Guide.
- Safety Data Sheets for Stonfil OP2 are available on line at www.stoncor-europe.com under Products or upon request.
- A staff of technical service engineers is available to assist with installation or to answer questions related to Stonhard products.
- Requests for literature can be made through local sales representatives and offices or corporate offices located worldwide.

CE MARKING

The harmonized European Standard EN 13813 “Screed material and floor screeds - Screed materials - Properties and requirements” specifies the requirements for screed materials for use in floor construction internally. Resinous flooring systems as well as resinous screeds fall under this specification they have to be CE-labelled as per Annex ZA., Table ZA.1.5 and 3.3 and fulfil the requirements of the given mandate of the Construction Products Regulation no. 305/2011



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EN 13813 CT-B2.0

Synthetic resin primer system for use internally in buildings¹
(system as per Product Data Sheet)

Release of corrosive substances:

CT

Adhesion strength by pull-off test:

> B2.0

Chemical resistance:

CRG²

¹ Tested as part of a system build-up with Stonfil OP2

² CRG: see Stonhard Chemical Resistance Guide

IMPORTANT:

Stonhard believes the information contained here to be true and accurate as of the date of publication. Stonhard makes no warranty, expressed or implied, based on this literature and assumes no responsibility for consequential or incidental damages in the use of the systems described, including any warranty of merchantability or fitness. Information contained here is for evaluation only. We further reserve the right to modify and change products or literature at any time and without prior notice.

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