

PRODUCT DESCRIPTION

Stonblend Primer is a two-component, UV resistant epoxy based priming system. The use of Stonblend Primer ensures a secure bond between the substrate and the overlayment, reduces absorption of the overlayment's liquids (epoxy resin/curing agent) and makes the application of the overlayment easier.

USES, APPLICATIONS

Stonblend Primer is primarily designed for use with Stonblend flooring systems.

PACKAGING

Stonblend Primer is packaged in units for easy handling. Each unit consists of one carton containing:

- 6 foil bags of Part A (curing agent)
- 6 poly bags of Part B (resin)

COVERAGE

One unit of Stonblend Primer will cover approximately 55.75 m² over a relatively smooth surface.

A batch of Stonblend Primer is made up of one foil bag of Part A and one poly bag of Part B. Each batch will cover approximately 9.29 m².

Since each batch has been proportioned to cover a specific area, the installer should make certain that each single batch is NOT used to cover a larger area. Also, on very rough surfaces, a batch of Stonblend Primer may not cover a full 9.29 m². The rougher the surface, the less total area a batch will cover. It is important to get complete coverage without leaving "pools" of Stonblend Primer material in depressions.

STORAGE CONDITIONS

Store both components of Stonblend Primer between 16 to 30°C in a dry area. Avoid excessive heat. 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. The substrate must be dry and free of all wax, grease, oils, fats, soil, loose or foreign materials and laitance. Laitance and unbonded cement particles must be removed by mechanical methods, i.e. abrasive blasting or scarifying. Other contaminants may be removed by scrubbing with a heavy-duty industrial detergent (Stonkleen TD9) and rinsing with clean water. The surface must show open pores throughout and have a sandpaper texture. For recommendations or additional information regarding substrate preparation, contact Stonhard's Technical Service Department

MIXING

Note: Do not start mixing until the surface is properly prepared and dry, with the temperature of both the Stonblend Primer and the surface at least 16°C.

Empty the contents of Part B (resin) and Part A (curing agent) into a clean mixing container. Mix with a slow speed drill and Jiffy Mixer (Product #87024) for 1 ½ to 2 minutes.

POT LIFE

After mixing, Stonblend Primer has a working time of approximately 45 minutes at 25°C. The working time may vary depending on ambient and surface conditions.

APPLYING

Stonblend Primer may be applied by rubber squeegee, brush or roller. It is important to obtain the proper coverage and not allow the material to puddle in holes or depressions. The "open time" for Stonblend Primer is approximately three hours at 25°C.

RECOMMENDATIONS

- Minimum ambient and surface temperatures are 16°C at the time of application.
- Apply only to a clean, sound and properly prepared surface.
- Clean tools immediately with either scouring pads and water, or mineral spirits. Hardened material will require mechanical removal.

PRECAUTIONS


- Both liquid Parts A and B are skin and eye irritants; avoid contact. The use of safety glasses and impervious gloves is 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

- Material Safety Data Sheets for Stonblend Primer are available on line at www.stoncor-europe.com under Tech Info or upon request.
- A staff of technical service engineers is available to assist in application or answer questions related to Stonhard products.
- Requests for technical literature or service 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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DOP-2013.09-007	
EN 13813 SR-B2.0	
Synthetic resin flooring system for use internally in buildings I (system as per Product Data Sheet)	
Release of corrosive substances:	SR
Adhesion strength by pull off test:	> B2.0
Chemical resistance:	CRG*
I Tested as part of a system build-up with Stonblend GSI *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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