

## STONSET PRIMER

**PRODUCT DESCRIPTION**

Stonset Primer is a two-component, epoxy based priming system. It is specifically designed for use over Stonhard's Stonset Grout Systems to ensure a secure bond between the Stonset Grout and the overlayment. It also reduces absorption of the overlayment's liquids (epoxy resin/curing agent) into the Stonset Grout.

**USES, APPLICATIONS**

Stonset Primer is designed for use with Stonclad GS, Stonshield HRI and other Stonhard flooring systems in areas where they are being installed over Stonset TG5, Stonset TG4, and Stonset HG5. Stonset Primer is also utilized as a primer for Stonglaze VSM over all substrates.

**PACKAGING**

Stonset Primer is packaged in units for easy handling. Each unit consists of:

- 1 carton containing:
  - 6 foil bags of Amine
  - 6 poly bags of Resin

**COVERAGE**

One unit of Stonset Primer will cover approximately 27.8 m<sup>2</sup> of tightly closed, properly finished Stonset Grout surface. A mix of Stonset Primer is made up of one foil bag of Part A and one poly bag of Part B. Each mix will cover approximately 4.6 m<sup>2</sup>. Since each mix has been proportioned to cover a specific area, the installer should make certain that each single mix is NOT used to cover a larger area. Also, on very rough surfaces, a mix of Stonset Primer may not cover a full 4.6 m<sup>2</sup>. The rougher the surface, the less total area a mix will cover. It is important to get complete coverage without leaving pools of Stonset Primer material in depressions.

**STORAGE CONDITIONS**

Store all components of Stonset Primer between 16 to 30°C in a dry area. Avoid excessive heat and do not freeze. The shelf life is 3 years in the original, unopened container.

**SURFACE PREPARATION**

The Stonset grout being covered should be finished to a tightly closed surface profile, and once installed, this surface must be kept free of dirt, debris, moisture or other contamination. **The presence of any contaminants can seriously affect bonding.**

**MIXING**

**Note:** Do not start mixing until the Stonset Grout is properly cured and the temperature of both the Stonset primer and the Stonset Grout surface are at least 16°C.

Empty the contents of Part A and Part B into a clean pail and mix with a slow-speed drill and a Jiffy mixer for 1 ½ to 2 minutes.

**POT LIFE**

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

**APPLYING**


- DO NOT attempt to install material if the temperature of Stonset Primer components and substrate are not within 16 to 30°C. The cure time and application properties of the material are severely affected at temperatures outside of this range.
- Stonset Primer may be applied by rubber squeegee, brush or medium nap roller. It is important to obtain the proper coverage and not allow the material to puddle in holes or depressions.
- Application of the appropriate Stonhard overlayment must be completed BEFORE the Stonset Primer hardens. If the primer hardens before the overlayment is applied, the area must be reprimed. The open time for Stonset Primer is approximately 3 hours at 25°C.

**NOTES**

- Material Safety Data Sheets for Stonset Primer are available on line at [www.stoncor-europe.com](http://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-labeled as per **Annex ZA., Table ZA.1.5 and 3.3** and fulfill the requirements of the given mandate of the Construction Products Regulation no. 305/2011

	
StonCor Europe Rue du Travail 9 1400 Nivelles, Belgium	
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DOP-2013.09.004	
EN 13813 SR-B2.0	
Synthetic resin primer system for use internally in buildings <sup>1</sup> (system as per Product Data Sheet)	
Release of corrosive substances:	SR
Adhesion strength by pull-off test:	> B2.0
Chemical resistance:	CRG <sup>2</sup>
1 Tested as part of a system build-up with Stonclad GS 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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www.stoncor-europe.com

#### European Offices:

Belgium +32 674 93 710  
France +33 160 064 419  
Poland +48 422 112 768

Spain/Portugal +351 707 200 088  
United Kingdom +44 125 63 36 600  
East Europe +48 422 112 768

Germany +49 240 541 740  
The Netherlands +31 165 585 200  
Italy +39 022 53 751