

IMPORTANT: Appropriate Primer must be ordered separately depending on the substrate.

COVERAGE

Each unit of Stontec TRF will cover approximately 200 sq. ft./18.6 sq. m of surface at a nominal 3/16 in./5 mm thickness.

STORAGE CONDITIONS

Store all components of Stontec TRF between 60 to 85°F/16 to 30°C in a dry area. Avoid excessive heat and do not freeze. The shelf life is two years for urethane mortar; three years for TRF Undercoat and one year for Stonseal CA7.

COLOR

Stontec TRF is available in twelve standard colors in small (1/16 in.) or large (1/4 in.) sized flakes. Refer to the Stontec Color Sheet. Custom colors are available upon request.

Note: Micro (1/32 in.) flakes are available upon special request.

SUBSTRATE

Stontec TRF, with the appropriate primer, is suitable for application over properly prepared concrete, wood, brick, quarry tile, metal or Stonhard Stonset grouts. For questions regarding other possible substrates or an appropriate primer, contact your local Stonhard representative or Technical Service.

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.

PRIMING

The use of Urethane Primer is necessary for all applications of Stontec TRF. The Urethane Primer must be tacky during the application of the Stontec TRF Mortar. If the primer becomes tack-free, the area must be re-primed prior to continuing the application.

MIXING

- Proper mixing is critical for the products to exhibit the proper application properties, cure properties and ultimate physical properties.
- Mechanical mixing is required for all components.
- See Stontec TRF Directions for further details.

APPLYING

- DO NOT attempt to install material if the temperatures of Stontec TRF components are not within 60 to 85°F/16 to 30°C. The cure time and application properties of the material are affected by temperature and severely affected by humidity levels.
- The primer is applied to the floor and the mortar is immediately troweled into the wet primer and allowed to cure.

- The undercoat is mixed, applied to the floor and broadcasted to refusal with Stontec Flakes. The undercoat is allowed to cure and excess flake is removed.
- The sealer is mixed, applied to the floor and allowed to cure. The sealer is lightly sanded and vacuumed.
- A second sealer is applied in the same manner as the first and allowed to cure.

Refer to the Stontec TRF Directions for further detail.

PRECAUTIONS

- Use these materials only in strict accordance with the manufacturer's recommended safety procedures. Dispose of waste materials in accordance with government 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 area with water for 15 minutes and seek medical attention. Wash skin with soap and water.
- If material is ingested, immediately contact a physician. DO NOT INDUCE VOMITING.
- During prep-work of floor substrate or mixing of Stonhard product while adding aggregate, dust masks must be worn.

NOTES

- Procedures for maintenance of the flooring system during operations are described in the Stonkleen Floor Cleaning Procedures Brochure.
- Specific information regarding chemical resistance is available in the Stontec Chemical Resistance Guide.
- Safety Data Sheets for Stontec TRF are available online at www.stonhard.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 flooring products.
- Requests for technical service or literature can be made through local sales representatives and offices, or corporate offices located worldwide.
- The appearance of all floor, wall and lining systems will change over time due to normal wear, abrasion, traffic and cleaning. Generally, high gloss coatings are subject to a reduction in gloss, while matte finish coatings can increase in gloss level under normal operating conditions.
- Surface texture of resinous flooring surfaces can change over time as a result of wear and surface contaminants. Surfaces should be cleaned regularly and deep-cleaned periodically to ensure no contaminant buildup occurs. Surfaces should be periodically inspected to ensure they are performing as expected and may require traction-enhancing maintenance to ensure they continue to meet expectations for the particular area and conditions of use.

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.

8/18
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www.stonhard.com



Worldwide Offices:

USA	800.257.7953	Mexico	(52)55.9140.4500	Europe	(32) 67.49.37.10	Africa	(27)11.254.5500
Canada	(905)430.3333	South America	(54-11) 5032 3113	Middle East	(971)4.3470460	Asia	(86)21.5466.5118