



STARR'S FOAM DESIGNS, INC.  
StarrFoam™ – Tuscan™

1. Product

StarrFoam™ - Tuscan™ products are custom made architectural foam shapes which are either cast or hand fabricated. Tuscan™ is an integrally colored lime plaster for interior and exterior use. It creates a gritty Old-World look that emulates the texture of antique, honed stone.

1.1 Materials

**A. Polystyrene Foam Trim:** ASTM C 578, Type I minimum with the following addition properties:

Tensile Strength:	ASTM D 1623	15 psi (103KPa) Minimum
Shear Modulus:	ASTM C 273	400 psi (2758KPa) Maximum
Flame Spread:	ASTM E 84	Flame Spread: 20 ; Smoke: 100-300
Fire Test	ASTM E 119	Class A
Corner Room Burn	UL 1715	UBC 26-3

**B. Adhesive Base Coat:** Dry-mix polymer adhesive and base coat containing Portland cement, when mixed with water produces a high performance, easily applied adhesive and base coat.

**C. Reinforcing Mesh:** ASTM E695 Balanced, open-weave glass fiber reinforcing mesh, twisted multi-end strands treated for compatibility with base coat material; weight: 4 oz/yd<sup>2</sup> (113 g/m<sup>2</sup>)

**D. Finish:** TexSton™ Tuscan™ is a dry powdered formulation of Portland cement, Hydrated Lime, Stone Aggregates, Polymers, and specific additives. The various finishes are achieved by in-house artisans.

**E. Color:** Tuscan™ is offered in more than forty standard colors and can be custom colored to meet special design requirements.

1.2 Textures

Starr's Foam Designs, Inc in house artisans are able to create an endless amount of textures with the Tuscan Product including but not limited to the following.

- |                 |                  |
|-----------------|------------------|
| -Pitted Finish  | -Smooth Finish   |
| -Blended Colors | -Custom Finishes |
| -Color Wash     | -Acid Wash       |

2. Components and Storage

Coated elements are provided boxed, crated, or palletized. Transport and handle units in a manner that avoids excessive stresses or damage. These elements should be stored in a clean, dry environment until installation.

3. Installation

Most StarrFoam™ elements are custom, therefore installations requirements are job specific. Please refer to the StarrFoam™ specification for specific materials and mixing instructions.

4. Sealer

On exterior applications it is recommended to seal the surface of all StarrFoam™. Sealer provides added protection for exterior locations and wet interior locations. Starr's Foam Designs, Inc will provide sealed pieces as an added service.

Warranty

Starr's Foam Designss, Inc's StarrFoam™ elements are warranteed to be free of material defect for a period of one year from date of delivery This warranty is dependant on handling and installation. Starr's Foam Designs, Inc's liability under this warranty is limited to the replacement of products found to be defective or to the refund of purchase price to original purchaser. Starr's Foam Designs, Inc reserves the right to inspect installations prior to resolving claims made under this warranty. This limited warranty is exclusive and in lieu of all other warranties either written, oral or implied, and expressly excludes liability for consequential damages.

