

## Fireskin Foam 0.7

### Two-Component Low-Density Foam



#### TECHNICAL DATA SHEET

##### PRODUCT DESCRIPTION

Fireskin Foam 0.7 is a two component, 1-1 parts by volume, light density polyurethane foam. Fireskin Foam 0.7 can be applied through spray or pour application. To produce Fireskin Foam 0.7 requires the use of an A-Component (ISO) and a B-Component (RESIN), which contains zero ozone depleting blowing agents, catalyst, polyols and flame-retardant materials such as fiberglass, cellulose or other loose fill products. Typical areas where polyurethane foam is applied are interior walls, attics, ceilings and spa insulations.



(Picture shows spray application)

##### HEALTH AND SAFETY

Read the Safety Data Sheet (SDS) and container labels for detailed health and safety information. This product is

intended for industrial use by properly trained professional applicators only.

##### Fireskin Foam 0.7 PHYSICAL PROPERTIES

R-Value	ASTM C518	4.0 @ 1"
Core Density	ASTM D1622	0.7 lbs./ft. <sup>3</sup>
Open Cell Content	ASTM D6226	>97%
Sound Transmission Coefficient	ASTM E413	42
Water Vapor Transmission - Permeance	ASTM E96	21 perms @ 1"
Air Leakage Rate	ASTM E283	<0.02 (L/s-m <sup>2</sup> )
Noise Reduction Coefficient	ASTM C423	0.10
Tensile Strength (PSI)	ASTM D1623	5.19
Dimensional Stability	ASTM D2126	<5%
Flame Spread	ASTM E84	Class I < 20
Smoke Development	ASTM E84	Class I <400

##### TECHNICAL APPLICATION

Fireskin Foam 0.7 should be processed through commercially available, two-component, heated, spray equipment designed for that purpose. **Primary heat and hose heat for spray equipment should both be set at 130°F with machine pressure at 1,500 psi. For pouring application, reduce all heaters to 100°F.** Fireskin Foam 0.7 should only be applied by a qualified professional applicator. It is the responsibility of the professional applicator to thoroughly understand all equipment, technical information and safe operating procedures that pertains to a spray polyurethane foam application.

##### WARRANTY

THE INFORMATION HEREIN IS BELIEVED TO BE RELIABLE, BUT UNKNOWN RISKS MAY BE PRESENT. SUPERSKINSYSTEMS, INC., WARRANTS ONLY THAT THE MATERIALS SHALL BE OF MERCHANTABLE QUALITY. THIS WARRANTY IS IN LIEU OF ALL OTHER WRITTEN OR UNWRITTEN, EXPRESSED OR IMPLIED WARRANTIES. SUPERSKINSYSTEMS, INC., EXPRESSLY DISCLAIMS ANY WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, OR FREEDOM FROM PATENT INFRINGEMENT. ACCORDINGLY, BUYER ASSUMES ALL RISKS WHATSOEVER AS TO THE USE OF THESE MATERIALS. BUYER'S EXCLUSIVE REMEDY AS TO ANY BREACH OF WARRANTY OR NEGLIGENCE CLAIM SHALL BE LIMITED TO THE PURCHASE PRICE OF THE MATERIALS. FAILURE TO STRICTLY ADHERE TO RECOMMENDED PROCEDURES SHALL RELIEVE SUPERSKINSYSTEMS, INC. OF ALL LIABILITY WITH RESPECT TO THE MATERIALS OR THE USE THEREOF.



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