



FiberSil Pro 3000

Technical Data Sheet

For Professional Use Only

High Solids UV Resistant Fibered Silicone Repair Compound

Recommended Uses

FiberSil Pro 3000 is designed as a UV resistant repair product for most roof membranes. Un-matched adhesion to unprimed aged TPO, PVC, and EPDM along with excellent performance over cap sheet, Mod-Bit, Metal and Concrete systems.

Description

- A high-solids, single component, moisture cure silicone flashing/repair grade that's ready to use
- Superior adhesion to damp and even wet surfaces
- Best-in-class flexibility ensures long-term crack resistance even in high-movement situations
- Excellent shelf life, typically no mixing required for up to 6 months
- Excellent sag resistance
- Superior weathering and excellent water resistance in a breathable membrane
- Exceptional adhesion to unprimed, weathered TPO, PVC, EPDM and SPF
- VOC Compliant

Colors

Standard Colors: WHITE, LIGHT GREY

Packing/Shipping Information

CONTAINER SIZES:

1, 2 and 5 gallon pails

SHIPPING CLASS - 55

Typical Properties

Property	Test Method	Results
Volume Solids	ASTM D-2697	90%
Weight Solids	ASTM D-1644	91%
Tensile Strength	ASTM D-2370	205 PSI @ 75* F +/- 20
VOC	ASTM D-3960 EPA Method 24	< 50G / Liter
Permeance	ASTM E-96 (procedure B)	6.7 Perms
Elongation (break)	ASTM D-2370	468% @ 73* F +/- 50
SRI	CRRC	110
Temperature Stability Range		-80* F to 350* F (-37C to 177C)
Low Temp Flexibility	ASTM D-522	Passes 180 Flex over ½ Mandrel @ 15°F
Reflectivity (White)	ASTM C-1549	.88
Emissivity (White)	ASTM C-1371	.90
Weathering/UV Resistance	ASTM D-6694	No degradation 5000 hours
Specific Gravity		1.3 @ 77* F (25C)
Tack Free Time	Tem. & Humidity Dependent	20-30 minutes
Durometer Hardness	ASTM D-2240 Shore A	36
Max Continuous Service Temp.		185* F (85C)
Shelf Life - UnOpened Containers	6 Months	Stored @ 35 F to 75* F

Surface Preparation

General: Surfaces to be coated should be dry, free of dust, dirt, oil, peeling coating and other foreign matter. It may be necessary to power wash and/or prime to enhance adhesion.

Environmental Conditions: The product must NOT be applied when the ambient temperature is below 35* F

Ponded Water: Proguard warranties do not cover damage due to ponding water. The National Roofing Contractors Association considers ponding water on any roof unacceptable.

Applications

Maximum adhesion will be obtained on clean and dry surfaces.

- **Damp Surfaces:** FiberSil Pro 3000 may be applied to clean damp surfaces when the material is worked in to the substrate with a brush or trowel
- **Wet Surfaces:** For emergency repairs FiberSil Pro 3000 can even be applied underwater to stop leaks but it is essential that the material is worked into leak area to displace the water
- **Note:** Any repairs made in extreme conditions should be reinspected as soon as weather allows.

Applications Properties:

Yield (1 gal to 50-70LF)	48 Wet Mils
Yield (1gal to 100 sq ft)	15 Dry Mils
Dry Time (100* F)	2 Hours @ 90% Humidity
Dry Time (40* F)	8 Hours @ 20% Humidity
Recoat Window	> 8 hours
Complete Cure Time	48 hours

Coverage Rate:

Typically applied to seams at 48 wet mils (3gal/SQ)

Equipment:

Minimum Requirements:

Brush

- Sythetic filament

Safe Practices

The product is designed for professional installation. Before working with this product, you must read and become familiar with the available information on its risks, proper use and handling. Information sources include, but not limited to, SDS and product labels. More resources are available at proguardbuilding.com or by contacting Proguard Building directly.

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