TOP ROOF PRO
HIGH SOLIDS SILICONE

100% SILICONE ROOF COATING

DESCRIPTION:

IMPAC® TOP ROOF PRO HIGH SOLIDS SILICONE is a high solids, single component moisture cure elastomeric silicone roof coating. It contains 100% silicone polymer.

AVAILABLE COLORS:

- White.
- Gray and Tan (under request)

BENEFITS:

- Ready-to-use.
- Highly elastomeric.
- Breathable membrane.
- Solvent free / diluent free.
- Superior weather and water resistance properties.
- Excellent, long term durability.
- Solvent and chemical resistant; UV stable.
- High temperature resistance (up to 350 F).

USES:

- Ideal for use as a maintenance coating system to seal and repair existing roofs.
- Provides a seamless water seal, protection against leaks, permanent ponding water and the damaging effects of severe weather on roofs and other substrates including: masonry, concrete, metal, vertical walls, single-ply membranes, TPO, PVC, Hypalon, EPDM, modified-bitumen, smooth surface BUR, sprayed-on urethane foam.

Ponding water resistant

Long-term weather and waterproofing

High solids coverage in one coat

Cooling costs savings

Update: May 05/2026. These technical specifications replace any previous one up to this date. Visit our webpage www.impacusa.com where you can find the current version. Subjected to changes without notice.

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SAINT-GOBAIN

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RECOMMENDED APPLICATION RATES:

PVC	1.5 gal/100 ft²
Applied Mod. Bitumen Smooth	1.5 gal/100 ft²
Applied Mod. Bitumen Granular	1.5 gal/100 ft²
BUR	1.5 gal/100 ft²
Galvanized Steel	1.5 gal/100 ft²
EPDM	1.5 gal/100 ft²
TPO	1.5 gal/100 ft²

STORAGE AND HANDLING:

For safe handling practices, refer to the product Safety Data Sheet. For best results use within two (2) years of date of manufacture; store in unopened containers between 40 - 85 ºF (4 - 29 ºC).

Once the material is open, the curing process has started. Use the entire container of product on your project. Allow leftover material to solidify and dispose of according to local and state regulations.

APPLICATION:

Surface preparation:
All surfaces to be coated must be clean and dry; chemical cleaners, power-washing and/or priming the surface be may be necessary to ensure optimal adhesion for some substrates.

Mixing:
Mix well before using until a uniform consistency and color is achieved. A power mixer is recommended for quantities larger than one gallon. DO NOT THIN.

Application.
Weather restrictions: It is recommended not to apply in temperatures less than 40 degrees Fahrenheit; do not apply if rain is expected within one hour of application. If applied in lower temperatures, the cure time may be effected.

Application Equipment: This product may be sprayed, brushed, or rolled.

Cure time: The coating can dry in 1-4 hours depending on variables such as temperature and humidity. A subsequent coat should be applied as soon as the previous one can safely be walked on.

Clean up: All equipment can be cleaned using 100% mineral spirits. Do not use water or reclaimed solvents.

Caution: Roof surfaces may become slippery when wet.

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TECHNICAL INFORMATION *

PROPERTIES	ASTM TEST METHOD	TYPICAL PROPERTIES
Volume solids, %	D 2697	95
Solids content, %	D 2369	96
Initial Tensile strength @ 73 F, psi	D 2370	266
Initial Elongation @ 73 F, %	D 412	279
Initial Tensile strength @ 0 F, psi	D 2370	247
Initial Elongation @ 0 F	D 412	248
Elongation after 5,000 hours accelerated aging @ 73 F	G 154 cycle D 412	194
Elongation after 5,000 hours accelerated aging @ 0 F		229
5,000 hours accelerated weathering	G 154 cycle D 6694	pass
Permeance @ 73.4 F / 50% RH, US perms	E 96	6.3
Wet adhesion to SPF, pli	C 794 D 903	≥2
Tear strength, Die C, lbf/in	D 624	30
Low temperature mandrel bend @ -15 F	D 522	Pass
Specific gravity @ 77 F		1.30 +/- .04
Tack free time		≥1-2 hrs
Skin over time		≥1-4 hrs depending on Temp and %RH
VOC (EPA Method 24), g/l		<50
Flash point		75 C (167 F)
Temperature stability range		-50 C - 176 C (-67 F - 350 F)
Initial SRI value		109
3 year aged solar reflectivity	C 1549	TBD
3 year aged thermal emissivity	C 1371	TBD
3 year aged SRI value		TBD
Shelf life	24 months	24 months

* These properties are not intended to be used as specifications but only as suggested characteristics

NSF CERTIFICATION REQUIREMENTS

Final cure time	30 days
Recoat cure time	24 hours
Dry film thickness	20 mils

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