



THERMOPLASTIC RUBBER

Surface Seal SB | Liquid-Applied Roofing



FABRIC REINFORCED





THERMOPLASTIC RUBBER

Surface Seal SB | Liquid-Applied Roofing

Seamless, Applied Directly to Concrete



- 89SS920 - Surface Seal SB 5-GAL - White
- 89SD920 - Surface Seal SB 55-GAL - White
- 890815419 - Surface Seal SB 5-GAL - Light Gray



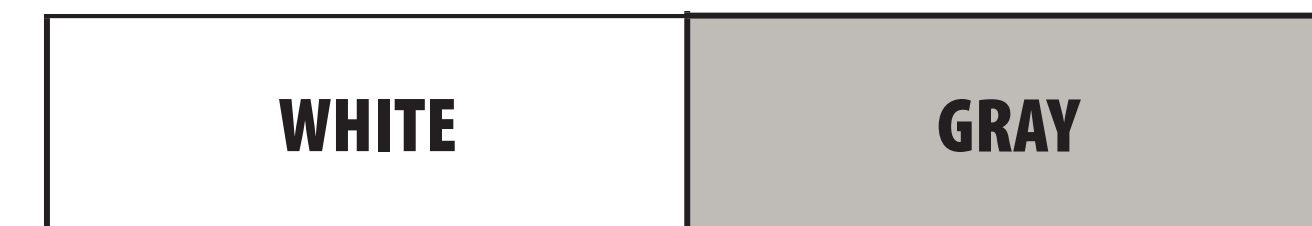
10-Year Rate Gal/Sq ¹	15-Year Rate Gal/Sq ¹	20-Year Rate Gal/Sq ¹
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4.5 (42 DFT², mils)

5 (46 DFT², mils)

5.5 (50 DFT², mils)

STANDARD COLORS



- Solvent-based, cures to form a seamless rubber membrane
- Do NOT apply more than 1.5 gallons per 100 ft² in a single coat.
- APPLICATION SURFACE TEMPERATURE: 40°F - 100°F

GAF THERMOPLASTIC RUBBER

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PRIME

0.50 gal/SQ
5-gal pail covers 10 SQ.



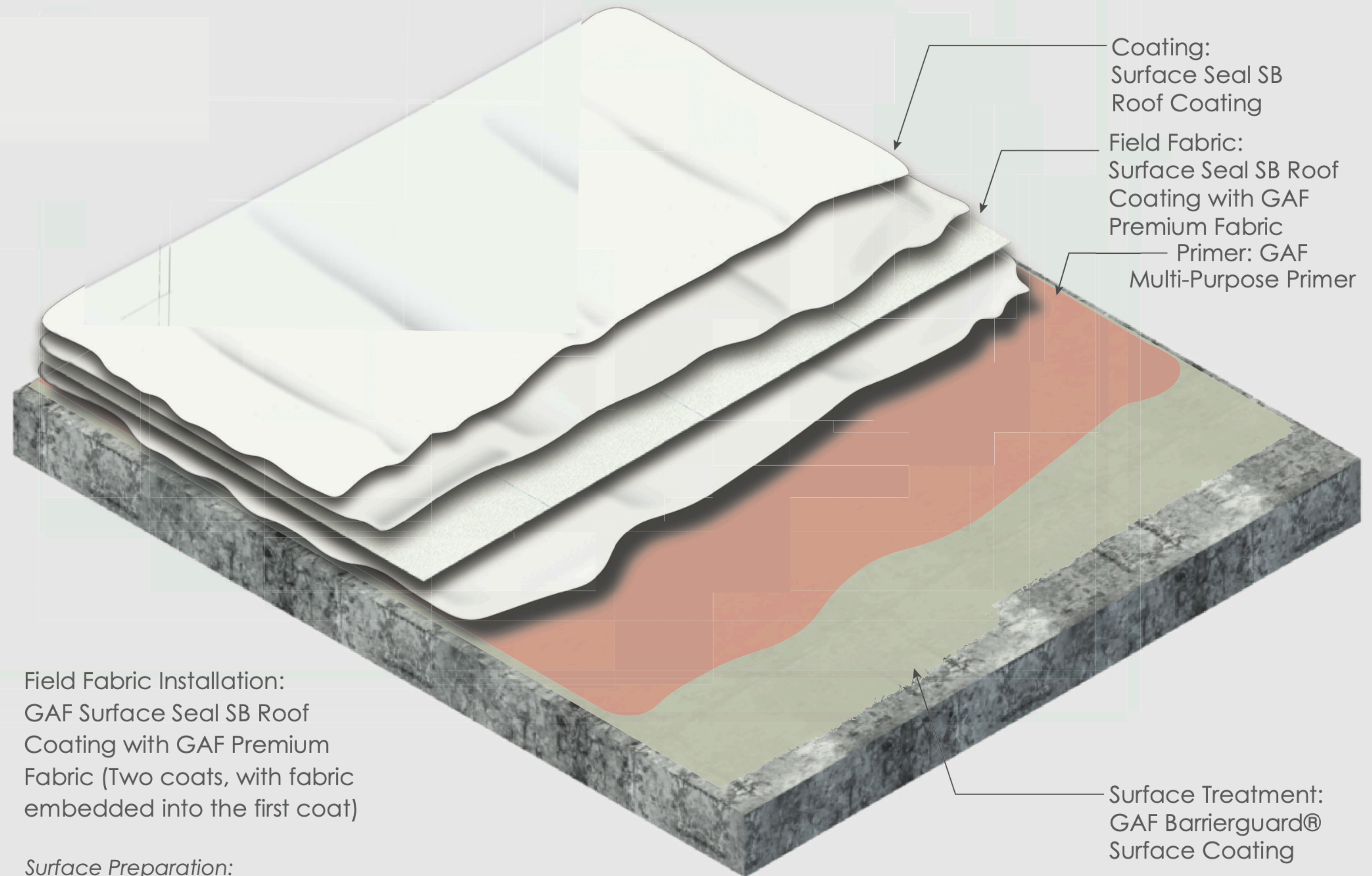
APPLY

Total application rate: 4.5 gal/SQ
5-gal pail = 1.1 SQ total coverage.

40" fabric coverage: 10 squares per roll
12" fabric coverage: 300 linear feet per roll.



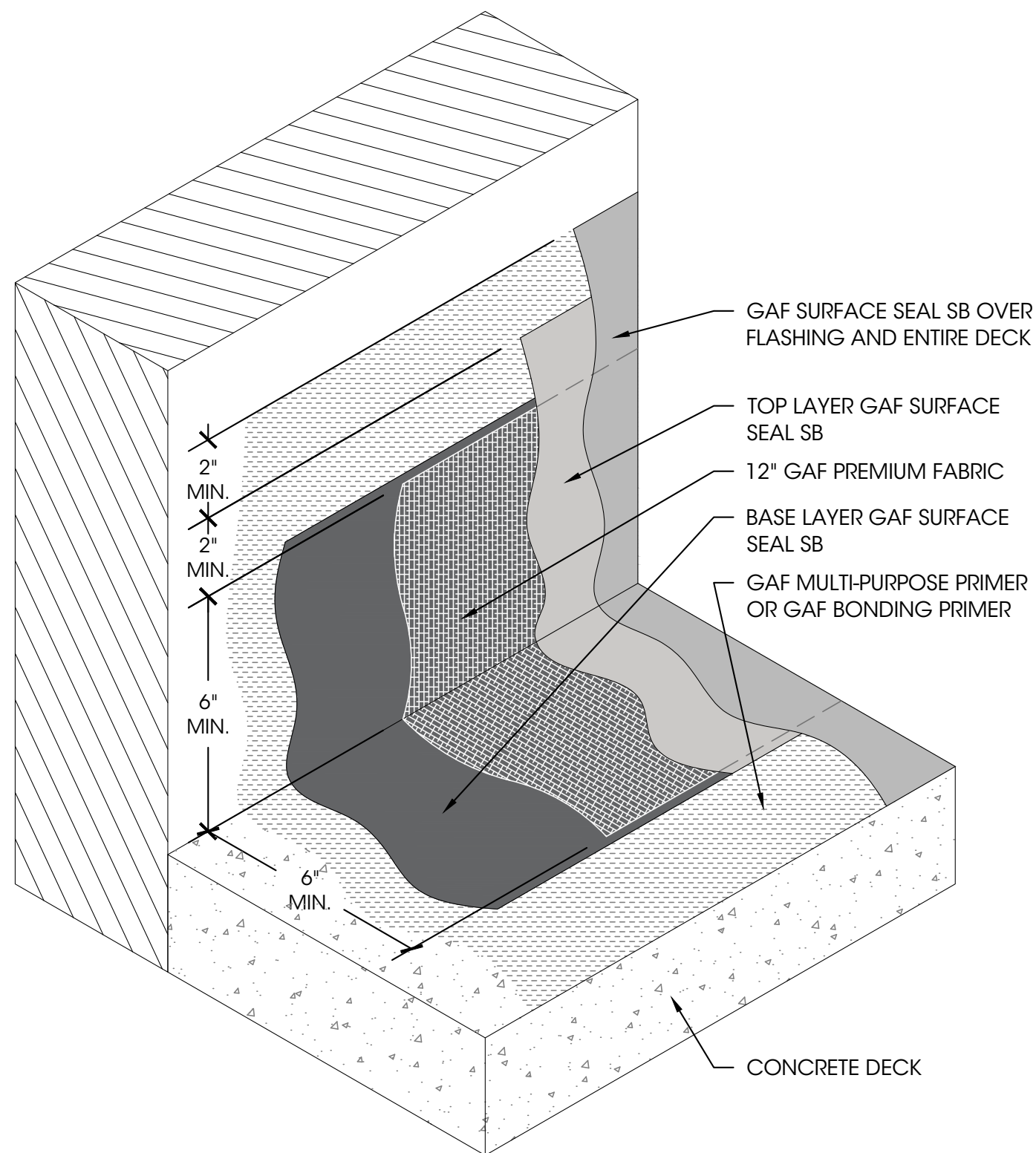
Surface Seal SB (Fabric Reinforced) over Structural Concrete



Field Fabric Installation:
GAF Surface Seal SB Roof
Coating with GAF Premium
Fabric (Two coats, with fabric
embedded into the first coat)

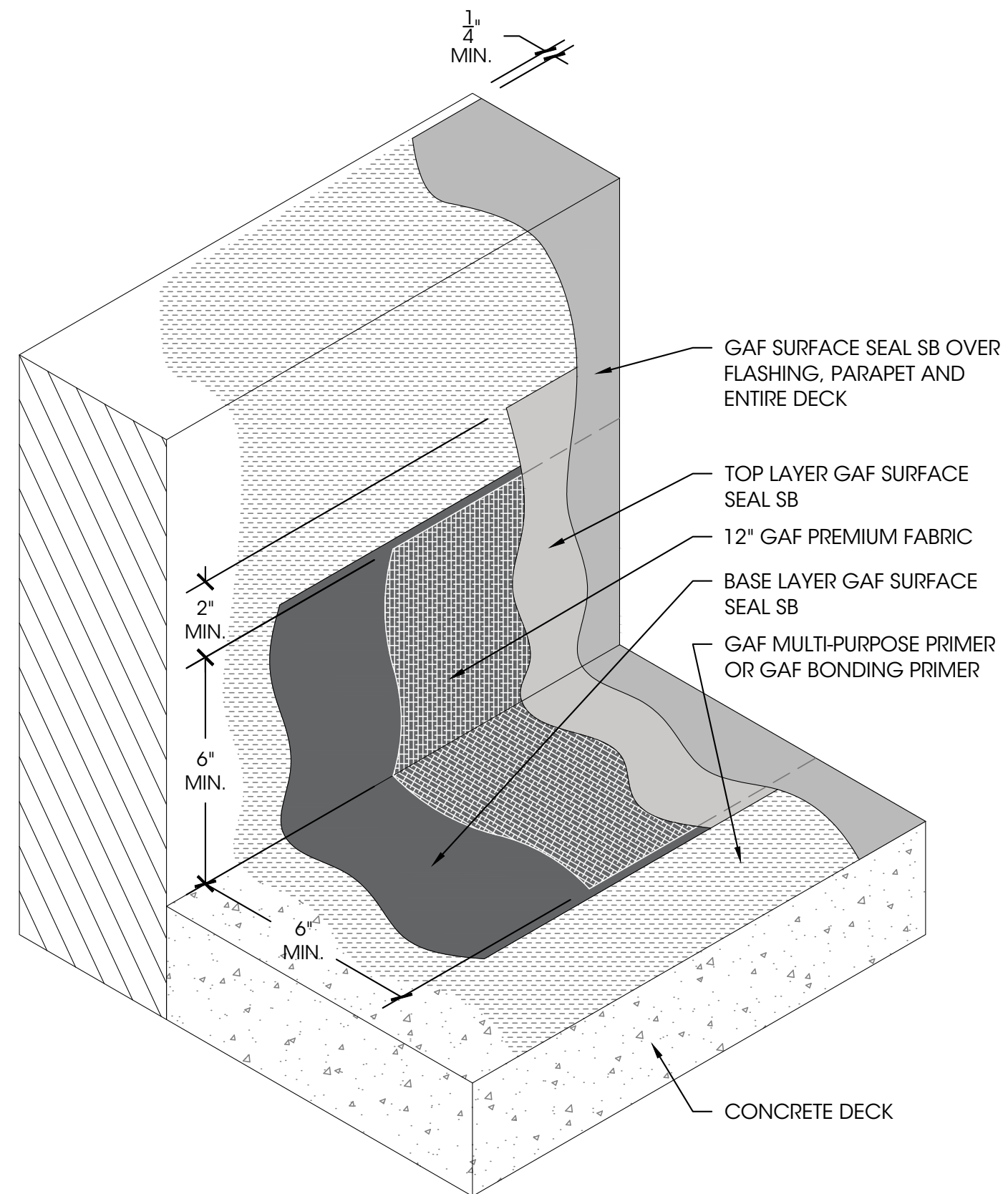
Surface Preparation:
Dry Cleaning Method (Substrate must be clean
and dry prior to installing coating materials).

Deck Type: Structural Concrete



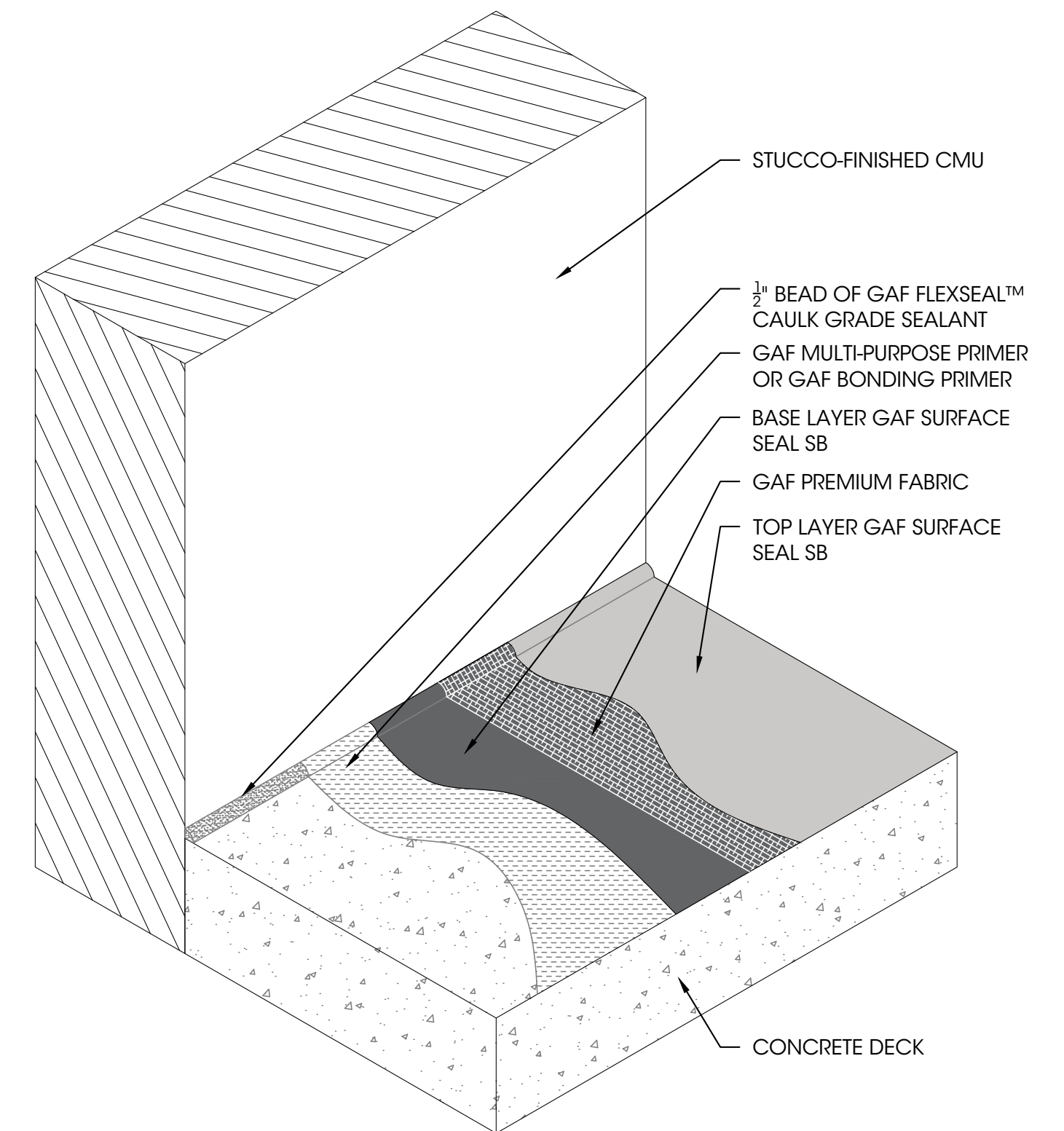
NOTES:
1. REQUIREMENTS AND RECOMMENDATIONS OUTLINED IN THE APPLICABLE GAF MANUAL OR GUIDE SHALL APPLY IN ADDITION TO THE DRAWING ABOVE.

1 WALL FLASHING NOT TO SCALE



NOTES:
1. REQUIREMENTS AND RECOMMENDATIONS OUTLINED IN THE APPLICABLE GAF MANUAL OR GUIDE SHALL APPLY IN ADDITION TO THE DRAWING ABOVE.

2 WALL FLASHING WITH PARAPET CAP NOT TO SCALE



3 WALL FLASHING AT STUCCO WALL NOT TO SCALE



Field Services

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Legend:
Primer



Product:
GAF Surface Seal SB

Drawn By:
Brandon Walsh

Issue Date:
2/7/2025

Detail No.:
CD-25

02-055

PRIME

ENHANCED ADHESION



GAF Multi-Purpose Primer

- 891435000 - GAF Multi-Purpose Primer Part A - 4.5 GAL
- 891436000 - GAF Multi-Purpose Primer Part B - 0.5 GAL
- 891433000 - GAF Multi-Purpose Primer Part A - 1 GAL
- 891434000 - GAF Multi-Purpose Primer Part B - 1 PINT

Priming of substrate is recommended and may be required. See GAF Liquid-Applied Roofing Manual at gaf.com.

FLASH

Prevent Leaks



FLASHING:

- 89SS920 - Surface Seal SB 5-GAL - White
- 8962920WP - FlexSeal Caulk Grade White 10oz Tube 20/box

REINFORCING FABRIC

- 890063000 - 12" x 300' Premium Fabric



APPLY



Surface Seal SB (Solvent-Based) THERMOPLASTIC RUBBER

- 89SS920 - Surface Seal SB 5-GAL - White
- 89SD920 - Surface Seal SB 54-GAL - White
- 890815419 - Surface Seal SB 5-GAL - Light Gray

Reinforcing Fabric (over occupied space)

- 890067000 - 40" x 336' GAF Premium Fabric - 25 Rolls / Box





Liquid-Applied Roofing

Packaging and Coverage Rates

Surface Seal SB (Fabric Reinforced)

Based on minimum installation guidelines, reference GAF Liquid-Applied manual for coverage rate guidance

PRODUCTS	UNIT'S PER PALLET	SQ'S PER PALLET	SQ'S PER UNIT
Surface Seal SB 5-gal	36 Pails/ pallet	39 SQ / Pallet	1.1 SQ / 5-gal pail
FlexSeal™ Sealant 5-gal	36 Pails/ pallet	5,400 LN. FT / Pallet (with fabric)	150 LN.FT / 5-gal pail (with fabric)
FlexSeal™ Caulk Grade 10oz - 20 Tubes/box	60 Box/ pallet	N/A	N/A
Premium Fabric 12"	25 Rolls/ pallet	7,500 LN.FT / Pallet	300 LN.FT / roll
Premium Fabric 40"	25 Rolls/ pallet	250 SQ / Pallet	10 SQ / roll
GAF Multi-Purpose Primer A 1-gal	180 Pails/ pallet	360 SQ / Pallet	2 SQ / 1-gal pail
GAF Multi-Purpose Primer B 1-pint	-	-	-
GAF Multi-Purpose Primer A 4.5-gal	36 Pails/ pallet	360 SQ / Pallet	10 SQ / 5-gal pail
GAF Multi-Purpose Primer B 0.5-gal	180 Pails/ pallet	-	-

The amount of coating required and number of coats is determined by duration and warranty specified. Coverage also varies with the specific substrate being coated; consult Technical Sales Representative for coverage rate guidance.

GAF and its representatives can not be responsible for variations in material needed and material costs.

Existing Roof System: — Class A, B or C roof covering system to retain the existing Classification covered with:

Membrane: — "EverGuard® TPO FB Ultra" 60-mil to 80-mil or "EverGuard Extreme® TPO FB Ultra" 60-mil to 80-mil, fully adhered with hot roofing asphalt or mechanically fastened.

FLUID APPLIED COATING SYSTEMS

Class A

1. **Deck:** NC

Incline: Unlimited

Base Coat: — "TOPCOAT® Membrane Coating", "United Coatings™ Roof Mate™ TCM Roof Coating", "TOPCOAT® Membrane WOB" or "United Coatings™ Roof Mate™ WOB Coating" applied at a rate of 1 to 1.5-gal./100-ft.².

Intermediate Coat (Optional): — TOPCOAT® Membrane Coating", "United Coatings™ Roof Mate™ TCM Roof Coating", "TOPCOAT® Membrane WOB" or "United Coatings™ Roof Mate™ WOB Coating" applied at a rate of 1 to 1.5-gal./100-ft.².

Top Coat: — "TOPCOAT® Membrane Coating", "United Coatings™ Roof Mate™ TCM Roof Coating", "TOPCOAT® Membrane WOB" or "United Coatings™ Roof Mate™ WOB Coating" applied at a rate of 1 to 1.5-gal./100-ft.².

2. **Deck:** NC

Incline: Unlimited

Coating: — "TOPCOAT® Membrane Coating", "United Coatings™ Roof Mate™ TCM Roof Coating", "TOPCOAT® Membrane WOB" or "United Coatings™ Roof Mate™ WOB Coating" applied at a rate of 2 to 3-gal./100-ft.².

3. **Deck:** NC

Incline: 3

Primer (Optional): — "UniTile LV Sealer" (Not UL Classified) applied at a rate of 1/4 gal./100-ft.².

Base Coat: — "TOPCOAT® Surface Seal SB Coating" or "United Coatings™ Surface Seal SB Roof Coating" applied at a rate of 1 to 1-1/2 gal./100-ft.².

Mid Coat (Optional): — One or two applications "TOPCOAT® Surface Seal SB Coating" or "United Coatings™ Surface Seal SB Roof Coating" applied at a rate of 1 to 1-1/4 gal./100-ft.².

Top Coat: — "TOPCOAT® Surface Seal SB Coating" or "United Coatings™ Surface Seal SB Roof Coating" applied at a rate of 1 to 1-1/4 gal./100-ft.².

Last Updated on 2020-07-09

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Membrane Type: Liquid Applied Membrane
Deck Type 3: Concrete Decks, Non-Insulated
Deck Description: 2500 psi structural concrete or concrete plank
System Type F(3): Fully adhered liquid applied system.

All General Limitations apply.

GAF products shall be installed in accordance with the manufacturer's specifications. The following are minimum installation guidelines. Consult the manufacturer's specifications or Technical Representative for specific/complete installation instructions.

Substrate Preparation: All surfaces must be dry and free of depressions, voids protrusions; clean and free of any non-compatible curing compounds, foam release agents and other surface contaminants.

Primer (optional): Apply one coat of GAF Bonding Primer at 0.20-0.25 gal/100ft².

Base Coat: Apply one coat of GAF Surface Seal SB at a rate of 1 to 1.25 gallon per square per coat. Allow 24 hours drying time prior to allowing foot traffic or inspection of roof surface.

Finish Coat(s): Apply two or more coats of GAF Surface Seal SB at a rate of 1 to 1.25 gallon per square per coat. Allow 24 hours drying time prior to allowing foot traffic or inspection of roof surface.

Maximum Design Pressure: -502.5 psf. (See General Limitation #9)

MANUFACTURER'S REQUIREMENTS:

- Contractor must be a GAF HydroStop® "Approved Applicator", trained and familiar with the details and specifications published by the manufacturer. Proof of this qualification shall be provided in written form from the manufacturer.
- Refer to GAF's published installation instructions for detailed installation requirements and recommendations.

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NOA No.: 23-0502.01
 Expiration Date: 06/22/28
 Approval Date: 08/03/23
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This isn't Paint - It's Roofing

GAF Liquid-Applied Roofing



LIQUID-APPLIED

ROOFING & WATERPROOFING



Daniel Peña

GET PEACE OF MIND WITH A GAF PRO

305.812.6865

daniel.pena@gaf.com



Photo taken at #WALLOFWIND

There's a liquid solution for your roof - talk to GAF first