PRODUCT DATA

W. R. MEADOWS®
SEALTIGHT®

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FLOOR-TOP® STG

Standard-Grade, Self-Leveling Topping/Underlayment

DESCRIPTION
FLOOR-TOP STG is a standard traffic-grade, single-component, shrinkage-compensated, self-leveling floor topping and underlayment that may be pumped or poured. FLOOR-TOP STG is specially designed to smooth out uneven, rough or minor deteriorated interior concrete floors.

USES
FLOOR-TOP STG is ideal for smoothing out and leveling concrete and rigid-based interior substrates prior to the application of a flooring system or coating. FLOOR-TOP STG cures to a hard, traffic-wearing surface suitable for foot and light rubber-wheeled traffic. FLOOR-TOP STG may be color enhanced with integral colors, dyes, coatings, sealers, or acid stains. The product is designed for residential, commercial, retail, and office applications. It is not suitable for steel-wheeled traffic or forklift applications.

FEATURES/BENEFITS
- May be applied up to 1" (25.4 mm) thick in a single application.
- Single-component; only requires addition of water.
- May be poured or pumped.
- Specifically designed for fast leveling of floors.
- May be acid stained or dyed.
- Suitable for engineered wood flooring systems.
- Accepts early foot traffic.
- Floor covering may be installed in as little as 18 hours.
- May be used with radiant heating floor systems.
- Compatible with LIQUI-HARD® concrete densifier and chemical hardener from W. R. MEADOWS.

PACKAGING
50 lb. (22.7 kg) bags. FLOOR-TOP STG PRIMER is available in one-gallon (3.78 L) units (four per case) or five-gallon (18.9 L) plastic pails with pour spout.

COVERAGE/YIELD
Yield per 50 lb. (22.7 kg) bag is 0.50 ft.³ (0.014 m³).

Depth Inches (mm)	Ft.² (m²) per 50 lb. (22.7 Kg) Unit
1/8 (3.17)	50 (4.65)
1/4 (6.35)	25 (2.32)
3/8 (9.52)	18.75 (1.74)
1/2 (12.7)	12.5 (1.16)
1 (25.4)	6.25 (0.58)

Yields listed above will vary based on substrate profile, variations in mix water amounts, and waste. Field trials should be performed to determine yields based on actual jobsite conditions. Note: FLOOR-TOP STG is a self-leveling product and will level to the slope of the floor; therefore, it is not practical to apply a uniform depth on a sloped floor. Meaning, if the desired minimum application depth is 1/4" (6.35 mm) and the slope of the floor is 1/2" (12.7 mm) from end to end, then the actual application will be 1/4" (6.35 mm) to 1/2" (12.7 mm) for an average depth of 3/8" (9.52 mm).

FLOOR-TOP STG PRIMER yields 400 ft.² /gal. (5 m²/L) undiluted, depending on the porosity of substrate.

FINISHED APPEARANCE
Light gray. This is a natural mineral-based material and therefore color variations and imperfections are normal, which enhance the overall appearance of the natural look. If FLOOR-TOP STG is to be left exposed, a test-board should be made prior to application to ensure that all the appropriate parties are satisfied with the final appearance. This procedure is a very common practice in the flooring industry.

TECHNICAL DATA
The following physical properties were determined using the water-to-powder ratio of 5.75 quarts (5.19 L) per 50 lb. (22.7 kg) bag at 72º F (23.5º C).

Set Time Per ASTM C 191	
Initial	60 minutes
Final	90 minutes
Working Time	30 minutes
Heal Time	20 minutes
Compressive Strength Per ASTM C 109	
@ 1 day	2300 psi (15.8 MPa)
@ 7 days	3000 psi (20.7 MPa)
@ 28 days	5500 psi (37.9 MPa)
Flexural Strength Per ASTM 348	
@ 1 day	500 psi (3.45 MPa)
@ 28 days	1000 psi (6.9 MPa)
Drying Time	
Time to light foot traffic	4 hours
Time to application of flooring system	18-24 hours
Application thickness	1" (25.4 mm) in single application

All technical data is typical information and will vary due to testing methods, conditions, and procedures. Reasonable variations can be expected.