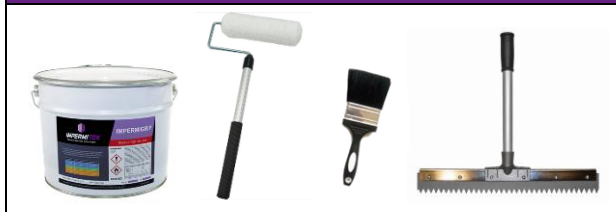


IMPERMIGRIP LOW-TRAFFIC PRODUCT DATA SHEET



PRODUCT & APPLICATION TOOLS



PRODUCT CODE	UNIT SIZE (BASE RESIN)	APPROXIMATE COVERAGE
122181-SC	30 gal (11.6 L) [13.5 kg]	89 - 200 ft ² (8.3 – 18.5 m ²)

***Note:** See reference chart for ## color number.

DESCRIPTION

ImpermiTek's ImpermiGrip Low-Traffic is a light textured coating comprised of a hybrid MMA liquid resin containing integrally mixed aggregate. ImpermiGrip Low-Traffic is unpigmented and requires a pigment additive, which is available in a wide range of colors making it suitable for a broad range of roofing, waterproofing, pedestrian and vehicular surfacing applications.

ImpermiGrip Low-Traffic may be applied directly to prepared and primed structural substrates or over ImpermiTek waterproofing membranes to create textured slip-resistant surfaces.

ACCESSORY COMPONENTS

ImpermiGrip Low-Traffic requires ImpermiTek's Catalyst Powder for curing and ImpermiTek's PMMA Pigment Additive.

CODE	ITEM	PACK SIZE
130152-SC-US	PMMA Pigment Additive	~0.23 gal (~0.88 L) [1.5 kg]
102031-SC	Catalyst Powder (Pail)	4.4 lb (2 kg)
102030-SC	Catalyst Powder (Box)	55 lb (25 kg)

***Note:** See color chart for pigment color number.

FEATURES

- Fast curing: Within 30-60 minutes
- Color and slip-resistant surfacing
- Tough, durable, and resistant to discoloration

STORAGE

Always store closed containers in a cool, ventilated and dry location away from heat and oxidizing agents. Do not store in direct sunlight or in temperatures at or below 32°F (0°C) or above 77°F (25°C). Approximate maximum shelf life is 12 months when properly stored, sealed, and unmixed.

WARNINGS

Ensure temperature and surfaces are within the application temperature guidelines. DO NOT apply the product unless the temperature is at least 34°F (1°C) and rising.

Recommended minimum cure and maximum re-coat times should always be followed. When ImpermiGrip Low-Traffic is left exposed to the elements for extended periods or has been contaminated, cleaning or repair may be required before applying seal coats.

MIXING & APPLICATION

Before applying ImpermiGrip Low-Traffic, ensure that substrates are prepared and primed correctly in accordance with the relevant application recommendations. Mask off the designated work area.

Using a slow-speed (200 to 400 rpm) mechanical agitator, thoroughly mix the entire container of resin for two minutes before use. Add the entire contents of ImpermiTek PMMA Pigment Additive to the liquid resin and continue mixing for 2-5 minutes until uniform streak-free color is achieved. Only catalyze the amount of material that can be used within 10-15 minutes. Add the pre-measured catalyst to the resin component and stir for two minutes and apply to the substrate. Refer to the catalyst information found on this PDS.

After mixing, apply ImpermiGrip Low-Traffic to substrate at the recommended consumption using a roller, notched rake, or brush. Ensure an even, uniform application across all surfaces.

For areas that require a glossy or easy to clean finish ImpermiTek ImpermiFinish Clear can be applied over ImpermiGrip as a protection/sealer coat.

SAFETY & HANDLING

Please refer to the relevant Safety Data Sheet (SDS) prior to handling or use. Use materials in strict accordance with published recommendations. Dispose of waste materials in accordance with local, state and federal regulations.

IMPERMIGRIP LOW-TRAFFIC PRODUCT DATA SHEET



TECHNICAL ASSISTANCE

For further information, please contact Impermitek Technical Services at +1 (780) 906-4600 or technical@impermitek.com. More information can also be found at www.impermitek.com.

APPLICATION QUICK FACTS

Unit Size ¹ ~gal (~L) [kg]	Unit Coverage ¹ ft ² (m ²)	Ambient Temperature ²	Substrate Temperature ²	Rain Proof & Pot Life ³	Next Layer Minimum ³	Next Layer Maximum ³
3.23 (12.5) [15]	89 - 200 (8.3 – 18.5)	37° - 95°F (3° - 35°C)	34° - 104°F (1° - 40°C)	10 – 20 Minutes	40 – 60 Minutes	7 Days

- *Notes:**
1. Unit size mixed with pigment additive. Coverage is approximate and may be affected by surface-profile.
 2. Ensure all materials and substrates remain above at least 5°F (3°C) above dew point temperature with a maximum 85% relative humidity.
 3. Pot life, rain proof, working, and cure times are approximate and may vary depending on sun exposure, wind, humidity, as well as the ambience, substrate, and resin temperatures at the time of application.

APPROXIMATE COVERAGE RATES BY VOLUME

Use/Application	~gal/ft ² (~L/ft ²)	~ft ² /gal (~ft ² /L)	~gal/100ft ² (L/m ²)	Thickness (DFT) ~mils (~mm)
Light Pedestrian	0.016 (0.058)	61.2 (16.2)	1.64 (0.7)	27 (0.7)
Normal Pedestrian	0.024 (0.078)	40.9 (10.8)	2.45 (1.0)	35 (0.9)
Light Vehicular	0.037 (0.099)	27.3 (7.2)	3.68 (1.5)	48 (1.2)

APPROXIMATE COVERAGE RATES BY WEIGHT

Use/Application	kg/ft ² (kg/m ²)	ft ² /kg (m ² /kg)	kg/100ft ²	Thickness (DFT) ~mils (~mm)
Light Pedestrian	0.074 (0.8)	13.4 (1.25)	7.4	27 (0.7)
Normal Pedestrian	0.112 (1.2)	8.9 (0.83)	11.2	35 (0.9)
Light Vehicular	0.167 (1.8)	5.9 (0.55)	16.7	48 (1.2)

PHYSICAL PROPERTIES

Description	Property	Standard
Color	Amber Base Resin (Requires Pigment)	-
Density* @ 73.4°F (23°C), lb/gal (g/ml)	9.50 (1.14)	ASTM D1475
Viscosity KU (cps) @ 77°F (25°C)	157 (7300)	ASTM D562 (method A)
Shore A hardness @ 73.4°F (23°C)	~54	ASTM D2240
Cleanup	Stormcure Cleaner & Activator	-
Shelf Life, months	12	-
VOC g/L	< 50	EPA Method 24

***Note:** Density of base resin prior to adding pigment additive. All data represented above are average values unless noted otherwise.

**IMPERMIGRIP LOW-TRAFFIC
PRODUCT DATA SHEET**



CATALYST MIXING CHART			
Temperature Range	37 - 50°F (3 - 10°C)	50 - 68°F (10 - 20°C)	68 - 95°F (20 - 35°C)
Catalyst Addition Rate	6%	4%	2%

Amount of ImpermiGrip Low-Traffic Mixed with Pigment		CATALYST SCOOPS REQUIRED (HEAPING 20 ML SCOOP)		
kg	gal (L)			
1	0.22 (0.83)	6	4	2
15	3.23 (12.5)	90	60	30

IMPORTANT: The temperature ranges and catalyst addition shown are to be used as a guide. Catalyst levels may be adjusted up or down as required to suit prevailing conditions but should NOT go below the minimum recommended catalyst addition rates. Tested pot life before starting application. In very hot conditions and particularly when performing detailing work, smaller batch mixes are recommended to allow sufficient application time.

Please, refer to Impermitek installation recommendations, application manuals, and guide specifications, for complete information regarding the suitability, application, use, and handling of Impermitek products.