

IMPERMIGRIP PRODUCT DATA SHEET



PRODUCT & APPLICATION TOOLS



PRODUCT CODE	UNIT SIZE	APPROXIMATE COVERAGE
1220##-SC	1.7 gal (6.25 L) [10 kg]	63 - 108 ft ² (5.9 - 10 m ²)

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

DESCRIPTION

Impermitek's ImpermiGrip is a factory pigmented light textured coating comprised of a hybrid MMA liquid resin containing integrally mixed aggregate. ImpermiGrip is available in a wide range of colors, making it suitable for a broad range of roofing, waterproofing, pedestrian and vehicular surfacing applications.

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

ACCESSORY COMPONENTS

ImpermiGrip requires Impermitek Catalyst Powder for curing and optional Impermitek General Primer Accelerator for low temperature applications.

CODE	ITEM	PACK SIZE
102031-SC	Catalyst Powder (Pail)	4.4 lb (2 kg)
102030-SC	Catalyst Powder (Box)	55 lb (25 kg)

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 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, 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. 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 to substrate at the recommended consumption using a roller or brush if access is restricted. 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 Impermitek 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

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 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
1.7 (6.25) [10]	63 - 108 (5.9 - 10)	34° - 95°F (1° - 35°C)	34° - 104°F (1° - 40°C)	10 – 20 minutes	40 – 60 minutes	7 days

- *Notes:**
1. 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	0.015 (0.058)	65.5 (17.3)	1.6 (0.63)	25 (0.63)
Normal Pedestrian	0.021 (0.078)	48.5 (12.8)	2.0 (0.84)	33 (0.84)
Light Vehicular	0.026 (0.099)	38.2 (10.0)	2.6 (1.06)	42 (1.06)

APPROXIMATE COVERAGE RATES BY WEIGHT				
Substrate Profile	kg/ft ² (kg/m ²)	ft ² /kg (m ² /kg)	kg/100ft ²	Thickness (DFT) mils (mm)
Light Pedestrian	0.093 (1.0)	10.8 (1.0)	9.3	25 (0.63)
Normal Pedestrian	0.125 (1.4)	8.0 (0.7)	12.5	33 (0.84)
Light Vehicular	0.159 (1.7)	6.3 (0.6)	15.9	42 (1.06)

PHYSICAL PROPERTIES		
Description	Property	Standard
Color	See color chart	-
% Solids	100	ASTM D1644
Viscosity (cps) @ 77°F (25°C) & 60 RPM	900-1000	ASTM D562 (Method A)
Flash Point °F (°C)	70.7 (21.5)	ASTM D93
VOC g/L	< 50	EPA Method 24



CATALYST & ACCELERATOR MIXING CHART					
Temperature Range	34-40°F (1-4°C)	41-57°F (5-14°C)	58-66°F (15-19°C)	67-76°F (20-25°C)	77-104°F (26-40°C)
Catalyst Addition Rate	2.5%	2%	1.5%	1%	0.5%

Amount of ImpermiGrip		CATALYST SCOOPS REQUIRED (HEAPING 20 ML SCOOP)				
kg	gal (L)					
1	0.16 (0.6)	2.5	2	1.5	1	0.5
1.7	0.26 (1)	4	3.3	2.5	1.7	0.8
10	1.66 (6.3)	25	20	15	10	5

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.

IMPERMITEK IMPERMIGRIP STANDARD COLORS		
CODE	COLOR NAME & RAL NO.	COLOR SWATCH
Earth Tone Range		
122099-SC	Pebble Gray - RAL 7032	
122098-SC	Stone Gray - RAL 7030	
Monochrome Range		
122078-SC	Anthracite Gray – RAL 7016	
122079-SC	Window Gray – RAL 7040	
122073-SC	Traffic White – RAL 9016	
Safety Range		
122074-SC	Daffodil Yellow – RAL 1007	
122070-SC	Traffic Red – RAL 3020	

***Note:** When ordering colors, please indicate the appropriate color code and RAL color number. Slight variations in color or shade between actual colors and those shown here are possible due to individual monitor settings when viewed online or the nature of printing technology used. Custom colors can be produced to order subject to minimum quantities and special pricing. STORMCURE colors are UV stabilized, however no warranty is offered or implied for color fastness, color matching, or texture.

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