

SELF-ADHESIVE PRIMER (ROLLER APPLIED) PRODUCT DATA SHEET



PRODUCT & APPLICATION TOOLS



PRODUCT CODE	UNIT SIZE	APPROXIMATE COVERAGE
107113-SC	2.6 gal (10L)	215-860 ft ² (20-80 m ²)
107113-SC-US	5 gal (18.9 L)	350-500 ft ² (32-46 m ²)

DESCRIPTION

Impermitek's Roller Applied Self-Adhesive Primer is an SBS polymer-based primer formulated to increase adhesion of Impermitek self-adhered SBS membranes which are used in roofing and waterproofing applications over approved substrates –including gypsum or cement based coverboards, rigid insulation, concrete, masonry, metal, wood, and mineral surfaced membranes.

FEATURES

- Applied by roller, brush, or spray
- Low consumption rate

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 of or below 55°F (12.8°C) or above 80°F (26.7°C). The approximate maximum shelf life is 60 months when properly stored, sealed, and unmixed.

***Note:** *Primer is a combustible material and should be kept away from open flames and other possible ignition sources during storage and use.*

WARNING

Ambient and surface temperatures must be between 14 - 100°F (-10 - 38°C). Do not attempt application if ice, snow, moisture or dew are present. For optimum

application precondition primer at 59–68°F (15–20°C) prior to use.

The Primer should not be left exposed for extended periods or overnight to prevent contamination. If the primer becomes fully dry, dirty and tack-free, re-prime the substrate as necessary to achieve membrane adhesion. Do not accelerate drying of primer by heating it with a torch.

MIXING & APPLICATION

Before roller applying Impermitek's self-adhesive Primer, ensure that surface is clean, dry, and free of debris. Substrates must be prepared correctly in accordance with the relevant application recommendations.

Mask off the designated work area.

After mixing, apply primer to substrate at the required consumption rate using a roller, brush, or spray equipment. The primer should be applied evenly onto the surface using care not to spread too thin or pool in low areas.

Ensure the primer is tacky to-the-touch but not wet before installing overlying membrane. Primer should not transfer to the fingertips when touched.

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.

ROLLER APPLIED SELF-ADHESIVE PRIMER PRODUCT DATA SHEET



ROLLER APPLIED SELF ADHESIVE PRIMER (US) APPLICATION QUICK FACTS							
Unit Size L (gal)	Unit Coverage ¹ ft ² (m ²)	Ambient Temp ²	Substrate Temp ²	Resin Temp	Rain Proof & Pot Life ³	Next Layer Minimum ³	Next Layer Maximum ³
18.9 (5)	350-500 ft ² (32-46 m ²)	14° - 100°F (-10° - 38°C)	14° - 100°F (-10° - 38°C)	55° - 80°F (13° - 27°C)	-	15 – 60 Minutes	must be tacky to touch

- *Notes:**
- 1 Surface profile and porosity of the substrate will affect the coverage rates.
 - 2 The substrate temperature must be at least 5°F (3°C) above the dew point during application and curing.
 - 3 Cure times are approximate and may vary depending on sun exposure, wind, humidity, as well as the ambient, substrate, and resin temperatures at time of application.

IMPERMITEK SA PRIMER (ROLLER APPLIED) (US) APPROXIMATE COVERAGE RATES				
Substrate	gal/ft ² (L/ft ²)	ft ² /gal (ft ² /L)	gal/100ft ² (L/m ²)	Thickness (DFT) mils (mm)
Porous	0.014 (0.054)	70 (18)	1.4 (0.6)	7 (0.18)
Non-porous	0.005 (0.019)	208 (55)	0.5 (0.2)	2 (0.06)

***Note:** Surface profile and porosity of the substrate will affect the coverage rates.

ROLLER APPLIED SELF ADHESIVE PRIMER (US) PHYSICAL PROPERTIES		
Description	Property	Standard
Technology	Proprietary blend of synthetic polymers, solvents	-
Color	Copper/Green	-
Specific gravity at 68°F (20°C), lb/gal (kg/L)	6.7 (0.79)	D2240
Flash point, °F (°C)	-9.4 (-23)	D92
Viscosity, Brookfield @ 68°F (25°C), cP	200	-
Solids by weight, %	24	D6511
Application temperature, °F (°C)	14 -100 (-10 - 38)	-
Storage temperature, °F (°C)	55 - 80 (12.8- 26.7)	-
Drying time @ 72°F (50% RH), min	15 - 60	-
Cleanup	Mineral spirits	-
Shelf life, months	60	-
VOC content, g/L	500	D2369

***Note:** Data represented above are average values unless noted otherwise.

ROLLER APPLIED SELF ADHESIVE PRIMER (UK) APPLICATION QUICK FACTS							
Unit Size L (gal)	Unit Coverage ¹ ft ² (m ²)	Ambient Temp ¹	Substrate Temp ²	Resin Temp	Rain Proof & Pot Life ³	Next Layer Minimum ³	Next Layer Maximum ³
10 (2.6)	215-860 ft ² (20-80 m ²)	42° - 86°F (5° - 30°C)	42° - 100°F (3° - 38°C)	42° - 86°F (1° - 30°C)	-	10 – 20 Minutes	must be tacky to touch

- *Notes:**
- 1 Surface profile and porosity of the substrate will affect the coverage rates.
 - 2 The substrate temperature must be at least 5°F (3°C) above the dew point during application and curing.
 - 3 Cure times are approximate and may vary depending on sun exposure, wind, humidity, as well as the ambience, substrate, and resin temperatures at time of application.

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ROLLER APPLIED SELF ADHESIVE PRIMER (UK) APPROXIMATE COVERAGE RATES				
Substrate	gal/ft ² (L/ft ²)	ft ² /gal (ft ² /L)	gal/100ft ² (L/m ²)	Thickness (DFT) mils (mm)
Porous	0.006 – 0.012 (0.021 - 0.046)	81 - 179 (21 - 47)	0.6 - 1.2 (0.2 - 0.5)	4 - 8 (0.09 - 0.20)
Non-porous	0.003 - 0.006 (0.01-0.02)	163-358 (43-95)	0.27-0.61 (0.11-0.25)	2 - 4 (0.04 - 0.98)

Roller Applied SELF ADHESIVE Primer (UK) Physical Properties		
Description	Property	Standard
Technology	Proprietary blend of synthetic polymers, solvents	-
Color	Black	-
Relative Density	0.8-0.9	-
Flash point, °F (°C)	15.8 (-9)	D92
Viscosity @ 68°F (20°C), cps	1200-1400	-
Solids by weight %	32-36	D6511
Application temperature, °F (°C)	42 -86 (5 - 30)	-
Storage temperature, °F (°C)	42 - 80 (5 - 26.7)	-
Drying time @ 68°F (20°C) [50% RH], min	20	-
Cleanup	Mineral spirits	-
Shelf life, months	60	-
VOC content, g/L	500	D2369

***Note:** Data represented above are average values unless noted otherwise.

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