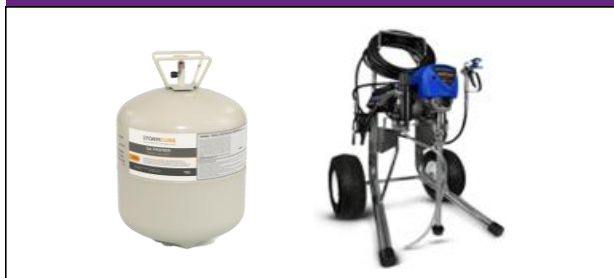


SELF-ADHESIVE PRIMER (SPRAY APPLIED) PRODUCT DATA SHEET



PRODUCT & APPLICATION TOOLS



PRODUCT CODE	UNIT SIZE	APPROXIMATE COVERAGE
107114-SC	37.5 lb (17 kg)	1614-3229 ft ² (150-300 m ²)

DESCRIPTION

Impermitek's Spray Applied Self-Adhesive Primer is a high-performance solvent based polymeric primer formulated to increase adhesion of Impermitek's self-adhered SBS membranes 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. The primer is applied through a spray wand to ensure rapid and even coverage.

ACCESSORY COMPONENTS

The Spray Applied Self-Adhesive Primer requires Impermitek DT-SG spray wand for proper application and reducing operator fatigue during use.

CODE	ITEM
107110-SC	

FEATURES

- Spray applied for fast application
- Non-flammable solvent quickly evaporates allowing for fast cure

STORAGE

Always store closed containers in a cool, ventilated, and dry location, away from heat and oxidizing agents. Do not store in direct sunlight. Do not place it on a cold floor or substrate. Recommended

storage temperature is between 59-95°F (15-35°C). The approximate maximum shelf life is 60 months when properly stored, sealed, and unused.

WARNINGS

Ambient and surface temperatures must be between 41 - 86°F (5 - 30°C). Do not attempt application if ice, snow, moisture or dew are present. For optimum application precondition primer canister at 59 – 68°F (15 - 20°C) for 24-hours 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.

APPLICATION

Before applying the Spray Applied 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.

Begin spraying primer by pulling the trigger on the spray wand. Adjust the spray width by turning the black valve on the spray wand. Apply primer with the spray gun at 90° to the surface ensuring a uniform generous coat. Move the gun parallel to the surface, paying particular attention to the edges. Do not allow the primer to puddle. For non-porous substrates apply primer at 80-100% coverage. For porous substrates apply primer at 95 – 100% coverage noting that a second coat may be required to achieve the required coverage.

Allow primer to dry. The primer is ready to bond when it feels dry to the touch and does not transfer to gloved fingertips. This time will vary depending on temperature and climate conditions.

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.

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CANISTER SETUP & BREAKDOWN PROCEDURE

Canister Setup Procedure: Ensure spray tip is present on spray wand. Attached the hose and spray wand to the canister valve and tighten nuts with a wrench. Once both nuts are tightened open the valve on the top of the canister. Note: DO NOT close canister valve until the canister is completely empty as this may cause a blockage in the hose.

Canister Breakdown Procedure: When work is complete, turn the black valve on the spray wand clockwise until fully closed. Clean the end of the spray wand with solvent cleaner ensuring that the aperture is clean. Once the canister is empty the hose to the canister valve can be removed and attached to a fresh canister.

***Note:** See IMPERMITEK SA PRIMER (SPRAY APPLIED) Technical Bulletin for complete information regarding canister storage, maintenance, and disposal.

SELF-ADHESIVE PRIMER (SPRAY APPLIED) APPLICATION QUICK FACTS

Unit Size lb (kg)	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
37.5 (17)	1614-3229 ft ² (150-300 m ²)	41° - 86°F (5° - 30°C)	41° - 100°F (5° - 38°C)	59° - 95°F (15° - 35°C)	-	10 – 15 Minutes	must be dry 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.

For non-porous substrates ensure primer is applied with 80-100% coverage. For porous substrates ensure primer is applied with 95 – 100% coverage. A second coat may be required to achieve the required coverage with certain substrates.

SELF-ADHESIVE PRIMER (SPRAY APPLIED) APPROXIMATE COVERAGE RATES

Substrate	ft ² / lb (ft ² / kg)	m ² / lb (m ² / kg)
Porous	43 (95)	4 (9)
Non-porous	86 (190)	8 (18)

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

SELF-ADHESIVE PRIMER (SPRAY APPLIED) PHYSICAL PROPERTIES

Description	Property	Standard
Technology	Proprietary blend of synthetic polymers, solvents	-
Color	Black	-
Relative density at 68°F (20°C)	0.9 – 1.1	-
Flash point, °F (°C)	-	D92
Viscosity, Brookfield @ 68°F (25°C), cP	2000 - 3000	-
Solids by weight, %	35 - 40	D6511
Application temperature, °F (°C)	41 -86 (5 - 30)	-
Storage temperature, °F (°C)	59 - 95 (12.8- 26.7)	-
Drying time @ 72°F (50% RH), min	10 - 15	-
General cleanup	Mineral spirits or acetone	-
Cleanup hose & gun	Aerosol Cleaning Solvent	-
Shelf life, months	60	-
VOC content, g/L	500	D2369

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