



InnoviBond[™] Membrane Adhesive – SPR (Sprayable)

Stock #: 6100003

Size: 1 #40 canister 45 lbs. (20 kg)

Color: Pale Green

Packaging: 36 Tanks/pallet

Average coverage rate - smooth field membrane (two-sided application):
1,000 ft.² (93 m²)/canister

Average coverage rate - vertical wall (two-sided application):
750 ft.² (70 m²)/canister

Note: Coverage rates will vary depending upon the type of substrate and substrate surface.

All reported values are nominal.

- Fast drying sprayable bonding adhesive.
- For horizontal and vertical surfaces.
- Compatible with many substrates.

System Compatibility

InnoviBond Membrane Adhesive – SPR is intended for use with IKO InnoviTPO Roofing Systems and is approved for use with an appropriate IKO Diamond Shield Limited Warranty. Building owners, specifiers, roof consultants and roofing contractors are invited to review the IKO InnoviTPO System Specifications at www.iko.com/innovi for further information on including this product as part of a complete IKO roofing system.

For Use With a Variety of Substrates

InnoviBond Membrane Adhesive – SPR can be bonded to polyisocyanurate insulation (standard and high-density insulation boards), primed glass mat gypsum boards, OSB, plywood, metal and clean concrete. The adhesive is applied to both the membrane and the substrate. With a low-VOC content (<250 g/L), InnoviBond Membrane Adhesive – SPR can be used in regulated markets.

Quick Bonding Time and Fast Application

InnoviBond TPO Membrane Adhesive – SPR dries quickly, allowing for speedy membrane lay-in. The bonding performance is tenacious and quick. The product can be applied at low temperatures (25°F [-4°C]), extending the roofing season.

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Installation

1. Shake adhesive canister for 30 seconds prior to use.
2. Attach spray gun to hose and then attach hose to adhesive canister. Open valve on canister and check connecting fittings for leaks. Once valve has been turned on, do not turn the valve off until the adhesive canister is completely empty or proper cleaning (see instructions below) is performed.
3. InnoviBond Membrane Adhesive – SPR can be applied at an ambient temperature of 25°F (-4°C) and above. Adhesive canister temperature must be at least 70°F (21°C) prior to use for the product to spray properly. Utilize a hot box when necessary. Substrate must be clean, dry and free of debris and contaminants.
4. Adjust the spray pattern/fan by slowly adjusting trigger lock to the desired pattern and locking when not in use.
5. Visually target the “Correct Amount of Adhesive” coverage pattern. Typically spray with the trigger fully open, at a height of approximately 12 inches (304.8 mm), and a rate of approximately 1 foot (304.8 mm)/second to obtain “Correct Amount of Adhesive” spray pattern. Spray in a typical 8-inch (203.2 mm) wide fan pattern and overlap slightly (approx. 2 inch or 50.8 mm) to ensure full coverage. Apply adhesive with proper overlap to ensure adequate adhesive coverage.
6. Apply InnoviBond Membrane Adhesive – SPR in an even coat to deck substrate and membrane, keeping the spray tip approximately 12 inches (304.8 mm) away and perpendicular to the surface during spray. Avoid high thickness buildup.
7. For applications taking place in an ambient temperature below 70°F (21°C), store adhesive canister in heated space and move to project area during application. Adhesive canisters must be kept warm on the job site. Dispense product from canister while it is still warm. Adhesive will begin to spit rather than spray when the adhesive in the canister is too cold. If this occurs, swap cold canister for warmer one and return cold canister to heated area. Before changing canister, close the valve on the canister and depressurize the hose. Remove the hose and attach to the new canister. Open valve and do a test spray.
8. Allow InnoviBond Membrane Adhesive – SPR to flash off until it does not transfer to finger when touched. Limit application to surfaces that will be covered with membrane the same day.
9. Follow all relevant IKO technical specifications and details, available at www.iko.com/comm, for membrane seaming and installation.

Storage

1. Store canister in a safe, conditioned space with temperature maintained above 70°F (21°C).
2. Do not store canister in areas where temperatures reach 110°F (43°C) or higher.
3. Contents are flammable. Store in accordance with local, state and federal regulations.
4. Keep canister valve open to maintain pressure in the hose and spray gun.
5. Shelf life is 12 months in unopened packaging, and canister should be stored at temperatures between 40°F–100°F (4°C–38°C).

Safety

InnoviBond Membrane Adhesive – SPR is a flammable liquid propellant and vapor:

- Keep away from open flame. Vapors from applied adhesive are heavier than air and may travel along the ground or through ventilation and can be ignited by pilot lights, other flames, sparks, heaters, smoking, electrical motors, static discharge, or other ignition sources. Residual vapors can ignite even though adhesive is not being applied.
- Use in well ventilated areas. Avoid inhalation of spray mist or vapors.
- Appropriate PPE, gloves and goggles must be worn when using this product. Never aim spray gun at people or animals.
- Read label and safety data sheet prior to use for complete safety, precaution and warning information.