



Garna-Prime®

Urethane Primer Adhesive

PRODUCT INFORMATION

PROPERTY	TYPICAL VALUE
Product Type	Aromatic liquid
Odor	Slight ether; Objectionable
Vapor Pressure	11.829 mm hg @ 25°C
Adhesion	Excellent
Coverage Rate	300 to 400sq.ft. per gallon
Drying Time*	2 hr @72°F*
VOC Content	47%
Flammability	Flammable
Chemical Stability	Stable under recommended storage conditions

*Note: Cure rate will vary depending upon temperature, humidity and wind.

Product Description:

Garna-Prime® is a fluid applied, single component, aromatic primer that gives better adhesion for such products as Garna-Flex®.

Product Application:

Garna-Prime® is designed to be applied to any surface ready to be coated with Garna-Flex® (not needed for new SPF insulation). Garna-Prime® may be applied to metal, concrete, BUR, EPDM, foam and wood.

Garna-Prime® should be applied sparingly with a low pressure, garden type sprayer (Vitron seals) lightly misting the surface. Give surface a light pass, avoid a heavy coating. It may also be rolled (1/4" nap) roller that has been rolled out or brushed on lightly. Use caution to avoid drift and over spray. Allow primed surface to dry to the touch (2-8 hours depending on local conditions). Apply Garna-Flex® within 48 hours. Check with the factory for clarification.

Drying time of the primer can be enhanced by adding RMI's **Garna-Prime® Additive**.

Precautionary Data:

1. **Garna-Prime®** contains solvents which require normal precautions in handling material of this type.
Keep out of reach of children.
2. Avoid contact with skin and clothing.
3. A particulate respirator is recommended.
4. **Garna-Prime®** is slick when wet.
5. Keep containers closed when not in use.
6. Protect stored material from freezing or rapid temperature changes that may cause condensation.
7. Review MSDS for safety information prior to us.



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DIRECTIONS FOR APPLICATION

NOTE: Refer to the Manufacturer's Application Specification for scope of job and warranty qualification. The following abridged instructions are given as an overview for RMI certified applicators and not as a replacement for the Specifications.

SURFACE PREPARATION – GENERAL

1. Clean surface to remove dirt, oil, loose debris, etc.
2. Dry or allow the surface to dry.
3. Apply Garna-Prime® when weather conditions allow.

APPLICATION:

Metal Roofs: 1 gallon Garna-Prime® per 7-10 square.

- Tighten and/or replace all missing fasteners.
- Replace metal as needed. Cant areas to avoid standing water.
- Remove all flaking rust with power washer or sandblaster. Apply AltoRust™ on rusted surfaces to prep metal.

Concrete: 1 gallon Garna-Prime® per 1-2 squares for lightweight or porous concrete.

- Application to roof or deck increases to 1 gallon per 4-6 square.

Built-up Roof (no gravel): 1 gallon Garna-Prime® per 2-4 squares.

- Apply Garna-Prime® direct to existing BUR
- Due to the solvent content and slow drying rate some “juicing” may be evidenced as the asphalt reacts with Garna-Prime®.

Built-up Roof (w/gravel): 1 gallon Garna-Prime® per 2-4 squares

- Spud the roof and remove all gravel.
- Apply Garna-Prime® direct to existing BUR

- Due to the solvent content and slow drying rate some “juicing” may be evidenced as the asphalt reacts with Garna-Prime®.

Wood Surface: 1 gallon Garna-Prime® per 2 square.

- Nature of the wood penetration (composite or solid) and drying rates may vary greatly

Recoat of Existing Garnite System:

1 gallon Garna-Prime® per 5 square.

- Garnite® System must have at least 6 months aging before recoat.

GENERAL INFORMATION:

Mix material well before application. Stir slowly to avoid mixing in air. Keep containers closed to prevent moisture and contamination. A particulate respirator is recommended.

Geographic considerations (i.e., wind, dirt, sand, foreign objects, oils, moisture, humidity) must be factored in determining exposure limits.

Reaction (drying) speed can be increased by using Garna-Prime® Additive at a rate of 1 ounce per gallon.

WARNING:

- Garna-Prime® is an active reactant, therefore;
- **Garna-Prime® MUST BE REMOVED AND/OR RE-APPLIED** if the product has been exposed for more than 48 hours.
- Garna-Prime® adheres PERMANENTLY to all surfaces and is difficult to wear off.
- Wear gloves and protective clothing; avoid contact to skin. Mask off any surfaces not requiring coating.
- Protect stored material from freezing.
Keep out of the reach of children.