LIQUISEAL® Liquid Flashing
Metal Primer

Overview

Carlisle's LIQUISEAL Liquid Flashing Metal Primer is a quick-curing, high-bonding primer used with acceptable prepared metal substrates or EPDM membranes prior to the application of Carlisle's LIQUISEAL Liquid Flashing Resin. LIQUISEAL Liquid Flashing Metal Primer is a solvent-free, high-solids, two-part, cold-applied liquid polyurethane resin. Each two-component work pack includes Component A (base resin) and Component B (hardener).

Features and Benefits

- Suitable for a wide range of substrates including bitumen roofing, steel, galvanized steel, aluminum, and EPDM membranes
- Quick-curing
- Solvent-free

Coverage Rate

25 FT² (2.3 m²) per 2.2-lb. (1 kg) work pack.

Note: All yields are approximate and may vary depending upon smoothness and absorbency of substrate.

Application

1. Prepare all substrates by removing any irregularities and any loose or foreign material such as dirt, water, grease, oil, lacquers, or release agents. All metal surfaces must be prepared using a grinder. Do not use a wire brush. Ensure that all metal surfaces are ground down to expose bare metal.
2. Remove bag from the aluminum packaging. Knead cream-colored resin (Component A) thoroughly until a uniform color is achieved.
3. Pull away the rubber cord separating the two components so that Components A and B can be mixed together. Knead the bag quickly and thoroughly for approximately 1 minute so that a homogenous primer is formed. The primer should be a uniform color, with no light or dark streaks present.
4. After the primer is mixed, cut off one corner of the bag and pour all primer into a clean, new mixing pail. Working quickly, apply approximately 25 FT² (2.3 m²) per work pack. The primer should be rolled or brushed evenly onto the surface in a cross-directional method to fully cover the substrate in one application. Allow to set for approximately 3 hours or until fully cured prior to application of the LIQUISEAL Liquid Flashing Resin.

   Note: LIQUISEAL Liquid Flashing Resin must be applied when the primer is completely dry and without tack. Do not apply LIQUISEAL Liquid Flashing Resin to tacky or wet primer.

Review Carlisle specifications and details for complete application information.

Disposal

Cured LIQUISEAL Liquid Flashing Metal Primer may be disposed of in standard landfills. This is accomplished by thoroughly mixing all components.

Note: Uncured LIQUISEAL Liquid Flashing Metal Primer is considered a hazardous material and must be handled in accordance with local, state, and federal regulations. Do not dispose of uncured resin.

LIQUISEAL Liquid Flashing
Metal Primer

Precautions

- **LIQUISEAL Liquid Flashing Metal Primer is extremely quick-curing. Apply immediately after mixing.**
- Always store in a cool, dry location between 35°–80°F (1.7–27°C). Do not store in direct sunlight. Approximate shelf life is 12 months with proper storage. Best practice is to store material at 65–70°F (18–21°C) for 24 hours before use.
- Do not install if ambient temperature is below 40°F (4°C) or above 90°F (32°C).
- Do not break down work packs into smaller quantities; mix the entire work pack.
- Prepare all surfaces to be primed before mixing primer. Pot-life will be shorter as ambient temperatures rise.
- Use appropriate safety glasses and protect hands and wrists by wearing gloves.
- Avoid contact with eyes and skin. If swallowed, DO NOT INDUCE VOMITING. Call a physician immediately.
- KEEP OUT OF THE REACH OF CHILDREN.

Typical Properties and Characteristics

Physical Property	Value
Packaging	1.0-kg (2.2 lb.) sachet (.25 gal)
Color	Translucent/amber
Physical State	Cures to solid
VOC Content	3 g/l
Usage Time*	5–10 minutes
Water Resistant After*	2 hours
Cures After*	3 hours
Apply Membrane/Coating After*	3 hours

*Values obtained at 73°F (23°C), 50% relative humidity, may vary depending upon air flow, humidity and temperature.

Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification range for any particular property of this product.

LEED® Information

Rapidly Renewable Resource	60%
Recycled Content % (post/pre)	0/0
Manufacturing Location	Buffalo, NY

800-479-6832 | P.O. Box 7000 | Carlisle, PA 17013 | Fax: 717-245-7053 | **www.carlislesyntec.com**