

LIQUISEAL[®] Liquid Flashing

Concrete & Masonry Primer



Overview

LIQUISEAL Liquid Flashing Concrete & Masonry Primer is a quick-curing, high-bonding primer used with acceptable prepared concrete and masonry substrates and Carlisle's LIQUISEAL Liquid Flashing Resin. LIQUISEAL Liquid Flashing Concrete & Masonry Primer is a solvent-free, two-part, cold-applied liquid epoxy resin. Each two-component work pack includes Component A (base resin) and Component B (hardener).

Features and Benefits

- » Can be used to prime a wide range of masonry substrates
- » Solvent-free and low-VOC

Coverage Rate

19 FT² (1.8 m²) per .25-gallon sachet.

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 materials such as dirt, water, grease, oil, lacquers, or release agents using a grinder. All concrete substrates should be dry and fully cured.
2. Remove bag from the aluminum packaging. Knead translucent yellow 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 at a rate of approximately 19 FT² (1.8 m²) per .25 gallon sachet. The primer should be rolled or brushed evenly onto the surface in a cross-directional method to fully cover the substrate in one application.
5. After applying the primer, immediately broadcast LIQUISEAL Liquid Flashing Concrete & Masonry Preparation Sand into the uncured primer at the approximate rate of 50 lbs./100 FT² (2.4 kg/m²). Allow to set for approximately 4 hours or until fully cured prior to application of the LIQUISEAL Liquid Flashing Resin.
6. In warm climates, higher contents of moisture or vapor within a concrete substrate may cause pin-holing of the primer due to vapor drive. Applying primer later in the day when temperatures are lower can improve this condition.

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.

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Disposal

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

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

Precautions

- » 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.
- » Prepare all surfaces to be primed before mixing primer. Pot life will be shorter as ambient temperature rises.
- » Do not install if ambient temperature is below 40°F (4°C) or above 90°F (32°C).
- » Do not break down units into smaller quantities; mix the entire work pack.
- » 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	.25 gal. (2.83 L) • 1 kg
Color	Translucent/amber
Physical State	Cures to solid
VOC Content	8 g/l
Usage Time* (Pot Life)	20 minutes
Water Resistant After*	3 hours
Cures After*	4 hours
Apply Membrane/Coating After*	4 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	0%
Recycled Content % (post/pre)	0/0
Manufacturing Location	Buffalo, NY