

## CHEM LINK Construction & Maintenance

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## Product Description

**FlashPack** Liquid Flashing is designed to waterproof around odd shaped roof penetrations in difficult flashing conditions. **FlashPacks** components are moisture curing which will not out-gas or bubble on damp surfaces as urethane sealants do. **FlashPack** is suitable for many construction site conditions dealing with wet or dry climates and low temperatures down to (32°F/ 0°C). **FlashPack** is solvent free and will not shrink upon curing.

## Application Guidelines

**FlashPack** is compatible with many substrates including concrete, masonry, wood and granule surfaced BUR and SBS cap sheets. A granulated target should be applied first before using **FlashPack** on smooth APP. **FlashPack** is compatible with most metals excluding Kynar and copper.

## Application Rate/Coverage

Varies by substrate. 25 square ft per gallon nominal.

Base Coat - 30 mils/approximately 28 square feet per coating per pouch.

Second Coat - 30 mils/approximately 28 square feet per coating per pouch.

## Cure Time

**FlashPack** is a moisture cure sealant. Rate of cure is dependent on atmospheric conditions. Curing proceeds at a rate of approximately 24 hours at 70°F (21°C) and 50% humidity.

## Storage

Store original, unopened containers in a cool, dry area. Protect unopened containers from water, heat and direct sunlight. Elevated temperatures will reduce shelf life.

**FlashPack** will not freeze.

## Shelf Life

One year from date of manufacture when stored in normal environments. High temperature and high relative humidity may significantly reduce shelf life. Do not use if material does not flow freely or has cured particles

Last Revision: 05/08/2024

Document No. DS1500



## FlashPack Kit Components

- 3 - 2 Liter (68 oz / 2011 ml) Pouches  
Liquid Flashing Sealant
- 2 - 10.1oz (300ml) M-1 Adhesive/Sealant
- 1 - 50' (15.24m) Roll of Flashing Fabric
- 1 - Pair of Rubber Gloves
- 3 - Nozzle Extensions
- 1 - Notched Trowel

## Advantages

- Solvent Free, 100% solids will not shrink
- No outgassing on damp surfaces
- Paintable within 24 hours
- One part, no special tools or mixing
- Less waste. Open pouches can be sealed for reuse.
- Service Temp. -40°F to 200°F (-40°C to 93°C)

## Limitations

- For light colored product, UV light will prevent discoloration
- Please contact customer service for application guidelines with temperatures below 32°F (0°C).
- Do not use on Hypalon or smooth APP modified bitumen membrane.
- For smooth APP, melt down an overlay of granulated APP before installation.
- CHEM LINK TPO Primer must be used for TPO applications.
- Do not prime bonding surfaces with asphalt primer.
- Do not use asphalt cement as a "night sealant," instead use **M-1**

## Application Instructions

### Step 1

Remove all previously applied caulk, mastic, cement, asphalt and other contaminants from penetrations with a wire brush. Brush away all gravel or loose granules. Where necessary, clean the surface with isopropyl alcohol and allow it to flash off. DO NOT USE petroleum based products such as mineral spirits or xylene.

### Step 3

Remove cap from the liquid flashing pouch and apply the application nozzle (enclosed). Install a coat of liquid flashing to the taped off area to a 30 wet mil (0.762mm) thickness using the enclosed notched trowel. (Figure 3)

### Step 5

Install a second coat of liquid flashing to a thickness of 30 wet mils (0.762mm), completely covering the finger fabric and base target extending a minimum of 2" (51mm) past the end of the fabric. (Figure 6-7)

### Step 2

Prior to installation of the **FlashPack** base coat, tape off the area to be flashed to assure a neat installation. Around the penetration, fill any gaps up to a 1/2 inch (13mm) with M-1 structural adhesive sealant. Gaps larger than 1/2 inch will require a backer rod to keep the sealant in place. (Figure 1-2)

### Step 4

Embed precut finger flashing polyester fabric into the base coat of liquid membrane extending a minimum of 4" (102mm) on to the substrate and 4" (102mm) up the penetration. Use the notched trowel to work the fabric into the base coat so it lies flat. Install a target piece of polyester fabric around the base. (Figure 4-5)

### Step 6

To complete the flashing, broadcast granules immediately into the liquid flashing. Once cured (approximately 24hrs at 70° F (21.1° C) and 50% humidity), the membrane may be coated if desired. (Figure 8)

Figure 1



Figure 2

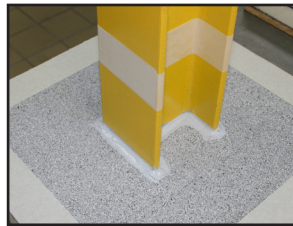


Figure 3



Figure 4

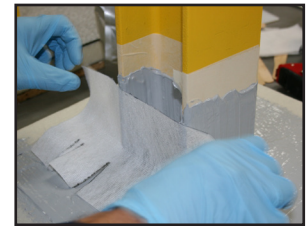


Figure 5

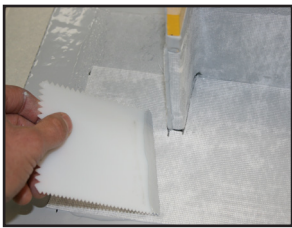


Figure 6



Figure 7

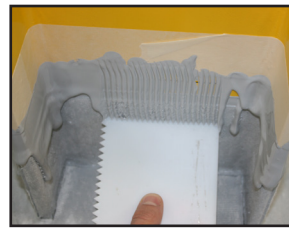


Figure 8



All properties described in this document are derived from testing conducted in laboratory conditions. Properties and performance will vary depending on environmental conditions and application technique. Test and evaluate to determine appropriate usage. Visit [www.chemlink.com](http://www.chemlink.com) for the Safety Data Sheet, Technical Data Guides and full warranty for this product.

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