



Liquid Rubber
HOME RESTORATION

Mod-Bit/Torch Down Roofs

PREPARATION

Even the best roofing systems and products begin to break down over time. For a fraction of the cost of re-roofing your mod-bit/torch down roof, you can extend its life (by approximately 10 years) by using Liquid Rubbers easy to apply waterproofing solutions.

Inspect the roof: a thorough inspection of the roof establishing proper drainage prior to beginning work must be performed to ensure adhesion and the integrity of the coating. A moisture test should be performed to determine if the insulation is saturated. Moisture will result in blistering and inadequate drainage can result in unforeseen issues with the substrate and create unnecessary ponding.

Inspections should be performed regularly to identify small problems before they become big problems. It is best to apply **Liquid Rubber Roof Coatings** before you have a leak. This kind of preventative maintenance can save you the cost of repairs involved in water damaged interiors and electrical/mechanical components.

General Preparation & Cleaning: Liquid Rubber products must be applied to a clean, dry and structurally sound surface that is free of sharp edges, efflorescence, dirt, debris, oil, grease, coal tar, mastics, flaking paint, silicone, other coatings or contaminants.

Clean using compressed air, a sweeper, or pressure washer, and/or degreaser if necessary to provide a clean bonding surface. (be cautious when introducing water, as the surface must be completely dry for application and cure). Any prior coating must be removed or any adhesion will be limited to the underlying coating and could delaminate.

Scan your roof using an infrared scanner (or equivalent method) to detect hidden moisture. (If the roof is not completely dry at the time of application, this water can evaporate and cause pinholes, blisters, and delamination in your coating.

DETAIL WORK

Detail Coats: Detail areas may include vents, skylights, etc. Pre-cut **Liquid Rubber Seam Tape** to desired length and fit. Remove plastic backing before applying (be careful not to stretch the seam tape when removing the backing). Apply **Seam Tape** to all seams at perimeter and protrusions (vents, skylights, etc.) Use pressure to activate adhesive leaving no wrinkles or fish-mouths. Overlap separate pieces of **Seam Tape** by at least 1 inch. Geo-Textile applied via the 3-course-method may be substituted for Seam Tape. For walls with metal cap flashing, it is recommended to remove the cover, repair any damage to the parapet wall, apply 3-course-method or Liquid Rubber Seam Tape and replace the cap flashing.



Liquid Rubber

HOME RESTORATION

APPLICATION

Termination: Tape-off, block off or otherwise mark areas that are not to receive coating.

TIP: Pull your masking tape while coating is still wet. You may re-tape or stay shy of the termination line on your following applications. If you allow your coating to dry too much, you can score/cut along the tape line before pulling to prevent the chance of lifting the coating.

Application: Once your preparation is completed, clean and dry, begin your full field application. Begin in the farthest corner and work toward your exit. Work in manageable sections (i.e. 10 ft x 10 ft) and inspect as you go. Lap on to adjoining sections while applying to the new section.

Talk to your Liquid Rubber Technical Rep to determine which product is best suited to your application.

Refer to the product data sheet for product specific dry times.

Inspection: Inspect for pinholes, blisters, voids, thin spots or other defects. Repair as necessary.

Cure Time: Refer to product data sheet

Coverage: Refer to product data sheet.

APPLICATION TIPS

- Refer to product data sheet for application temperature requirements.
- Apply each coat in an alternate direction to the last coat to ensure even coverage.
- Apply to dry surface that is free of dirt, loose paint, rust, oil, grease, coal tar, silicone, or other contaminants.
- Typically cures within 48-72 hours.
- Do not allow to freeze.
- Do not apply in wet conditions (including fog and dew) or if rain is forecast within 24 hours.
- Apply next coat when dry to the touch (refer to product data sheet for dry times).
- Avoid applying in direct intense sunlight

CLEAN UP

- Always organize yourself and your work area to reduce the potential for spillage and other accidents.
- Set out a tarp or large piece of cardboard to keep containers and tools on, when not in use. Make sure you have a pail of soap and water, rags and mineral spirits on hand so you are ready when an accident occurs.
- Soak up as much material as possible with rags.
- Clean immediately with soap and water.

For full application information and technical support visit

www.liquidrubber.ca | www.liquidrubberusa.com

or call

1-855-592-1049