



## REPAIRING YOUR ROOF LEAK

### Tips for repairing your leaky roof

Once you locate the source of the leak and decide what roof patch and/or sealant will work best to solve the problem, Henry recommends the following steps for you to fix your leaky roof like the pros! Be sure to follow the steps based on the type of roof you have.

#### Surface preparation:

Use a brush to clean away all dirt, dust, gravel, and any other loose particles. Wire brush metal to remove rust and scale. Cut away old roof cement if it prevents a smooth patch.

#### To repair metal flashing leaks:

1. Apply a layer of roof cement between adjoining materials.
2. Trowel a second layer of roof cement across the top of the flashing and work to a feathered edge to allow for drainage.
3. Reinforce patch with a minimum of one ply of 183 or 181 patching fabric completely embedded in the roof cement.



#### To repair asphalt or fiberglass shingle leaks:

1. Apply quarter to half inch of roof cement and spread across length of shingle under the shingle tabs.
2. If nails are missing, replace and trowel roof cement over flush nail heads.
3. Reinforce patch with a minimum of one ply of 183 or 181 patching fabric completely embedded in the roof cement.



#### To repair a hairline split or separation on a flat or low slope roof:

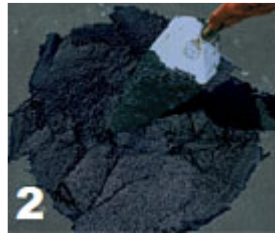
1. Trowel a 1/4" layer of roof cement into and around repair area, running 2" up and 2" out of any vertical leak, or 2" past either end of a leak on a flat surface.
2. Reinforce patch with a minimum of one ply of 183 or 181 patching fabric completely embedded in the roof cement.
3. Apply another 1/4" application of roof cement over the top, making sure to completely cover the fabric. Feather the edges so they are smooth, such that water can run off the patch.



#### To repair blisters on a flat or low slope roof:



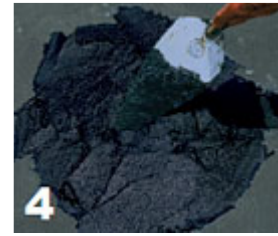
1. Cut raised area in an "X." If moisture is found, let dry before proceeding.



2. Trowel roof cement into open area and re-attach the cut sections.



3. Apply another coating of roof cement over the area, extending 6" beyond the "X" cut on all sides.



4. Embed patching fabric over the area into the roof cement. Apply another coating of roof cement, extending 2" over the patch in all directions, and embed a second ply of patching fabric. Apply final coating of roof cement, extending 2" on all sides.