



Repair Hero

The Ultimate Roof Flashing

Ideal maintenance and repair product for all roofs in all weather

- Extremely strong and elastic with high elongation and tensile strength to ensure performance under conditions that may cause asphalt-based cements to fail.
- Can be applied to wet/dry surfaces and installed underwater.
- VOC compliant in all states including California.

Repair Hero

Repair Hero is a solvent-based, fiber-reinforced terpolymer sealant intended for the repair of asphalt, modified bitumen, metal, Kynar®, concrete, TPO, PVC, Elvaloy®/PVC, Hypalon® (CSPE), PIB and EPDM roofs.

Packaging

Repair Hero is available in White, Black or Gray. Packaged in 1-gallon or 3-gallon pails.

Application

Begin with a clean surface for proper adhesion. Repair Hero is best applied with a trowel approximately 1/8" thick. Taper the edges of the repair. Polyester fabric may be embedded for added strength. Application over EPDM roofs may cause the membrane to swell. **Repair Hero cannot be used to fill ShapeShift Pitch Pans.**

Features and Benefits

- Ideal maintenance and repair product
- Universal adhesion to all roof substrates
- True all-weather repair product
- Wet, dry and underwater repairs
- Excellent adhesion and elongation
- Strong tensile strength
- Non-yellowing – UV stable
- Superior weathering
- No stirring required
- **Will not freeze**
- **Cures in 24-48 hours**
- **Shelf life of 2 years or more**



Preparation for installing product:

Repair Hero

To use: open pail, use, close lid and repeat.



Competitor

To use: remove skin, stir for 5 minutes with specialty mixer, apply and repeat.



Repair Hero vs Competitor Silicone-based

	Repair Hero	Competitor Silicone-based
Chemistry	Terpolymer (SEBS)	Solvent-based Silicone
Solids by weight	63%	80% ± 1%
Solids by volume	59%	68% ± 1%
Elongation	300%	200%
Tensile strength	1700 psi	184 psi
Fiber reinforced	Yes	Yes
Wet surface application	Yes – Wet and underwater	Yes – Damp surface only
Packaging	1- and 3-gallon pails	2 gallons packaged in 3-gallon pail
Stirring required before application	No	Yes

Adhesion Comparison



Repair Hero adhesion to aged TPO



Silicone-based Roof Patch adhesion to aged TPO



Repair Hero adhesion to aged reinforced EPDM



Silicone-based Roof Patch adhesion to aged reinforced EPDM



1. Does Repair Hero need to be stirred or mixed before use?

Repair Hero does not require stirring or mixing before use. Repair Hero does not skin over or separate in the can after opening.

2. Can Repair Hero be used on single-ply membranes?

Repair Hero is approved for use over TPO, PVC, KEE, Hypalon® and EPDM single-ply membranes. On EPDM membranes Repair Hero may cause some swelling.

3. Can Repair Hero be applied to wet surfaces?

Repair Hero can be used on wet surfaces and under water. When applying over wet surfaces, additional pressure is required to displace water. Surfaces can be wet but they must be clean.

4. What is the shelf life of Repair Hero?

Repair Hero has a two-year shelf life. However, if sealed and stored properly, Repair Hero can remain useable beyond two years.

5. What colors and sizes are available?

Repair Hero is currently available in White, Black and Gray. Repair Hero is packaged in one- and three-gallon pails. The three-gallon pail is completely filled unlike some of the competition.

6. What kind of prep work is required before applying?

The surface must be clean and sound. No primer is required. Apply with a trowel.

7. Does Repair Hero have temperature restrictions?

Repair Hero may be applied in all weather conditions. In colder weather, Repair Hero should be kept warm before use.

8. Can Repair Hero be applied to Kynar®-coated metal?

Repair Hero has excellent adhesion to Kynar-coated materials.

9. Can Repair Hero be reinforced with fabric?

Repair Hero is a fibrated product, but fabric can be embedded in the surface to provide additional reinforcement.

10. Can Repair Hero be used on shingles?

Repair Hero can adhere to asphalt shingles.

11. Is Repair Hero available in a tube?

No, Repair Hero is only available in one- and three-gallon pails.

