

For light gage existing metal flashings, such as those found in chimney flashing, the surface must be cleaned with non-greasy solvent such as acetone or Methyl Ethyl Ketone (MEK). Metals surfaces must be smooth, clean and uncontaminated (free of oxidized bitumen). A small scale adhesion test is recommended. A minimum 2 lbs. per lineal foot of force shall be required to peel SmartFlash® ONE/polyester reinforcement from the metal surface. For guidance, please contact CertainTeed Technical Services Department. A light abrasion with 80 grit sandpaper can also be done to increase the adhesion quality.

Tape (Recommended)

Tape off desired edges for clean detail aesthetic.

Polyester Reinforcement Preparation (Recommended)

Prepare and cut SMARTFAB 500 Polyester Reinforcement prior to applying any resin.

First Waterproofing Coat

Using a paint brush, roller or trowel for SmartFlash ONE Resin, apply approximately 30 mils of wet resin to properly

prepared metal/chimney surfacing as needed to extend a minimum 3" (76 mm) beyond any deficiencies in all directions. Immediately lightly press SMARTFAB 500 Reinforcement into wet resin ensuring that the polyester is free of all air pockets and wrinkles; Reinforcement shall be a width sufficient to extend a minimum 2" (50 mm) beyond deficiencies in all directions - vertical reinforcement shall extend a minimum 4" from the base of the detail; saturate and coat Reinforcement with resin such that no Reinforcement is visible.

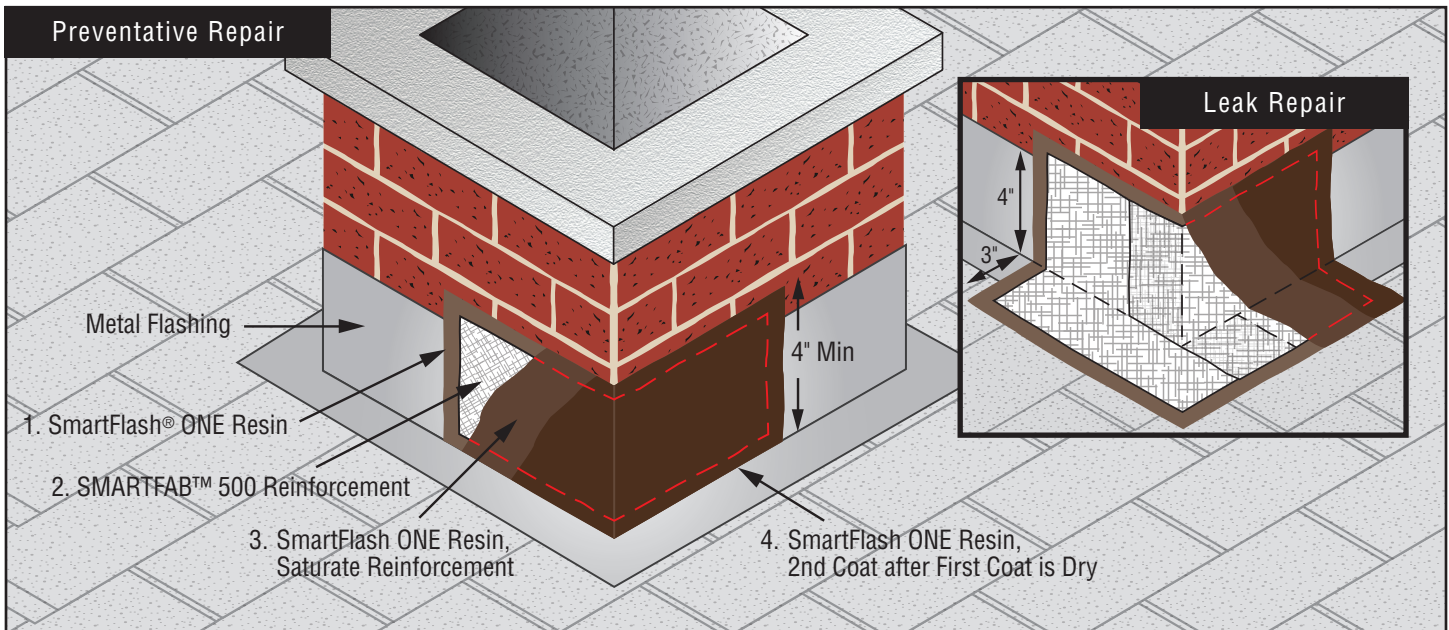
If leak is known or there is a visible breach of the flashing, extend resin and reinforcement onto horizontal plane a minimum 4" for resin and 3" for reinforcement.

Second Waterproofing Coat

Apply approximately 30 mils of wet resin to entire surface covered by first coating.

Granules (Optional)

If desired, broadcast granules into the second waterproofing coat before it forms a skin.



NOT DRAWN TO SCALE