



# BASECRETE

Flexible Waterproof Bondcoat

# BASECRETE FIBERMESH

## REINFORCING 4.5 oz FIBERGLASS MESH

2 in. overlap

V - CRACK

■ - SUBSTRATE

■ - BASECRETE

■ - MESH

### PRODUCT DESCRIPTION:

Reinforcing 4.5 oz standard fiberglass mesh is made of multi-strand interwoven glass fibers. Fibers are coated with resin polymers to enhance their resistance to attack by alkalinity of mixtures containing Portland cement.

Basecrete Fibermesh is used to reinforce & strengthen Basecrete in applications with a high level of stress and/or applications that are expected to have a high degree of movement in them.

### USE BASECRETE FIBERMESH TO:

#### 1) Repair cracks

For cracks 1/16th to 1/4" wide. Widen crack slightly with angle grinder or similar. Remove all loose debris and clean. Fill with Basecrete taking care to overlap 2 to 3 inches to each side of crack (half of Mesh Width). Apply mesh to freshly placed Basecrete and cover again with Basecrete til Mesh no longer visible. Let cure overnight.

#### 2) Going over two diff material types

Basecrete can be used to bridge two different types of materials eg. Metal drain in middle of concrete deck. Basecrete can be used to waterproof the cold joint between the grate and the concrete. However since concrete and metal will expand and contract at different rates this places enormous stress at this joint. Reinforcing with Basecrete Fibermesh will reduce the likelihood of hairline cracks forming at this juncture.

#### 3) Reinforce weakened or spalling concrete

If going over an extended area of old weakened concrete with significant spalling it is sometimes advisable to reinforce the entire Basecrete coating. In these instances using sheets of Basecrete Fibermesh will reinforce the entire surface area being covered with Basecrete.

