

# Zavlar™

## REPAIRING AND WATERPROOFING CRACKS

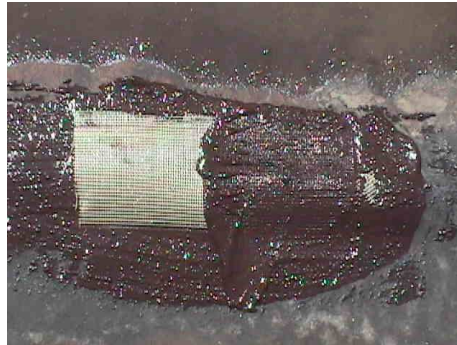
Zavlar™ is used to provide a waterproof seal for cracks in concrete block, masonry, and roof membranes etc. In this example a contractor is repairing a crack in a modified bitumen rolled roofing membrane.

### STEP 1



*The crack or tear and the area adjacent to it are first dried and cleaned of any dirt, algae or flaking coatings.*

### STEP 2



*Using a brush, paint a coating of Zavlar™ over the crack or tear and place a pre-cut piece of re-inforcing geotextile and then apply a second coat.*

### STEP 3



*This procedure may be repeated as required to produce a strong membrane.*

### STEP 4



*Once the membrane is cured, usually in 24 hrs, the repaired area may be over-coated with Daclar™, Drylar™ or Zavlar™ depending on the end use.*

### AFTER THE REPAIR THE AREA MAY BE OVERCOATED



*For larger commercial repairs the surface is usually completely re-waterproofed using either a spray technique ....*



*or a finished topcoat may be applied by brush or squeegee.*

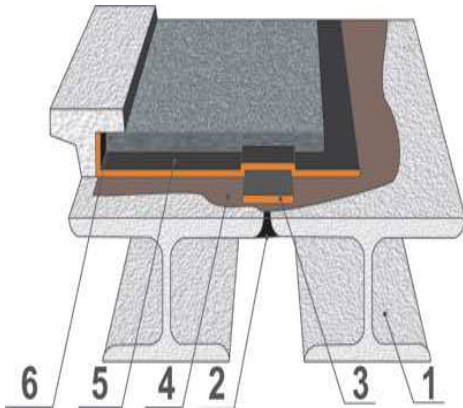
*A total resurfacing is not necessary for small repairs.*

Liquid Rubber

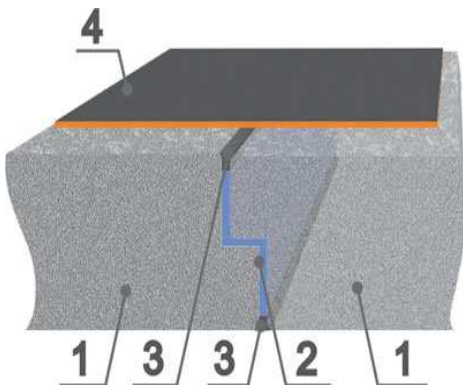
# LIQUID RUBBER INDUSTRIES

## ZAVLAR™ permanently repairs cracks

### REPAIRING AND WATERPROOFING CRACKS



- 1 Base
- 2 Cavities (seams) filled with mastic Voxlar™
- 3 Membrane of Drylar™, thickness of 3 mm
- 4 Drylar™
- 5 Drylar™, thickness of 3 mm
- 6 Unloading plate



### CONCRETE CRACK OR JOINT SEALING

- 1 Base
- 2 Joints, cracks or discontinuous seam
- 3 Cavities (seams) filled with mastic Voxlar™
- 4 Membrane Drylar™, thickness of 3 mm



### METAL ROOFING, SANDWICH PANEL CONSTRUCTION

- 1 Metal sheet of the panel
- 2 Polyurethane foam
- 3 Daclar™ / Zavlar™
- 4 Cavities (seams) filled with mastic Voxlar™
- 5 Reinforcing of joints by a strip with an impregnated geotextile that has been laid out on Liquid Rubber base
- 6 Daclar™, thickness of 1,5 mm or Daclar™, thickness of 1 mm in a combination with membrane Liquid Rubber Color™, thickness of 1 mm

Liquid Rubber