



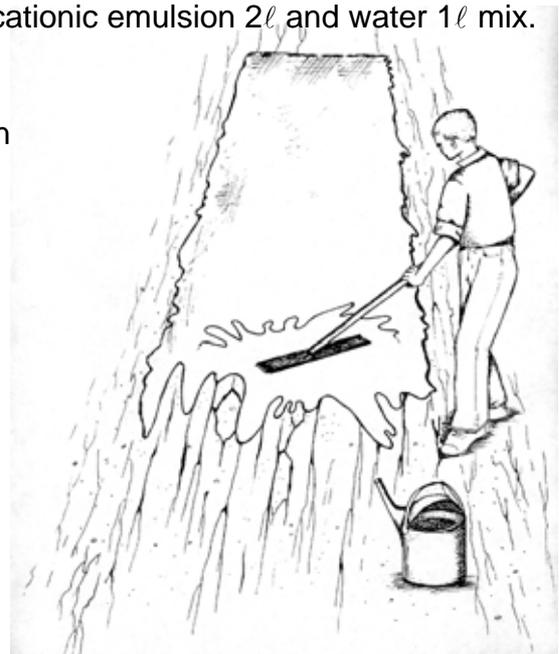
**SEALMAC PATCHING:
INSTALLATION PROCEDURE**

1. Sweep the affected area or crack to remove all loose material



2. Prefill larger cracks (wider than 7mm) with a 0.5mm crusher dust 5.3ℓ, cement 0.25ℓ, latex modified cationic emulsion 2ℓ and water 1ℓ mix.

3. Apply the latex modified cationic bitumen emulsion tack coat at 1 litre /m² . Apply by pouring from a bucket and spread by broom or squeegee. The whole area must be covered, but excess bitumen should not be allowed to pond in depressions.



4. Place or roll out a suitable width of **Sealmac**, by hand, which will cover the affected area or crack. This is carried out immediately after the emulsion has been applied. The tack coat should reflect through the **Sealmac** upon pressure applied by fingertips. The **Sealmac** patch should not slide freely under pressure exerted by hand. Ensure that all creases and fishmouths are ironed out by using either a squeegee or the reverse section of a hard broom.



**SEALMAC PATCHING:
INSTALLATION PROCEDURE**

5. Saturate the **Sealmac** with bitumen emulsion 1 litre/m². The saturation coat is applied in the same manner as the tack coat, immediately after the **Sealmac** strip/patch has been applied. Ensure that the entire surface of the Sealmac is saturated. The finish should have a matt appearance and not have isolated areas of ponding identified by a glossy surface finish or under saturation identified by areas of grey Sealmac.



6. Immediately spread a suitable amount of aggregate/coarse river sand on the bitumen impregnated **Sealmac**. This is best done by hand using shovels and brooms. The quantity of material used should be sufficient to form a reasonable wearing course, taking into account loss due to traffic. When crusher dust is used chip loss can be a problem due to the presence of excessive dust. This can be alleviated by using a 6,7mm aggregate or a 2 to 4mm chip. Ensure that the 0.075mm portion has been effectively washed out.

7. Roll the wearing course with a hand operated drum roller or drive over the sealed area with a vehicle (3-4 Passes). A pneumatic tyred roller is ideal. Rolling is less critical where traffic volumes are lower.

Open to traffic. Normal traffic speed restrictions should apply particularly where traffic volumes are high.

