

Mesh Track ®

Installation guideline

Installation Guide Mesh Track® 1



✓ Step 1

“Crack & Seat” unstable concrete

Slabs if significant “Slab Rocking” (parts of 1 m²)

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✓ Step 2

Fill & Compact major cracks & potholes

or

Apply a levelling course in case of severe damages or Mill part of old upper layers

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✓ Step 3

Thoroughly clean the surface

By brushing (dry): ! tack coat required on old concrete pavement

High pressure cleaning (H₂O) with immediate drying operation
! tack coat recommended on concrete underground

⊕ also clean after milling

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✓ Step 4

Unroll Mesh Track®

Always unroll from the top of the roll !

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✓ Step 5

Cut the edge wire to facilitate the flattening

Approximately every 10m

⚠ before flattening operation

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Put beginning of
2nd roll under end
of 1st roll



Avoid overlapping
of transverse flat
bars



✓ Step 6

Make an overlap

Longitudinal
= max. 1 mesh overlap
= min. end to end

Transversal
= 30 cm overlap

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✓ Step 7

Cut Mesh Track® around drains and other holes

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✓ Step 8

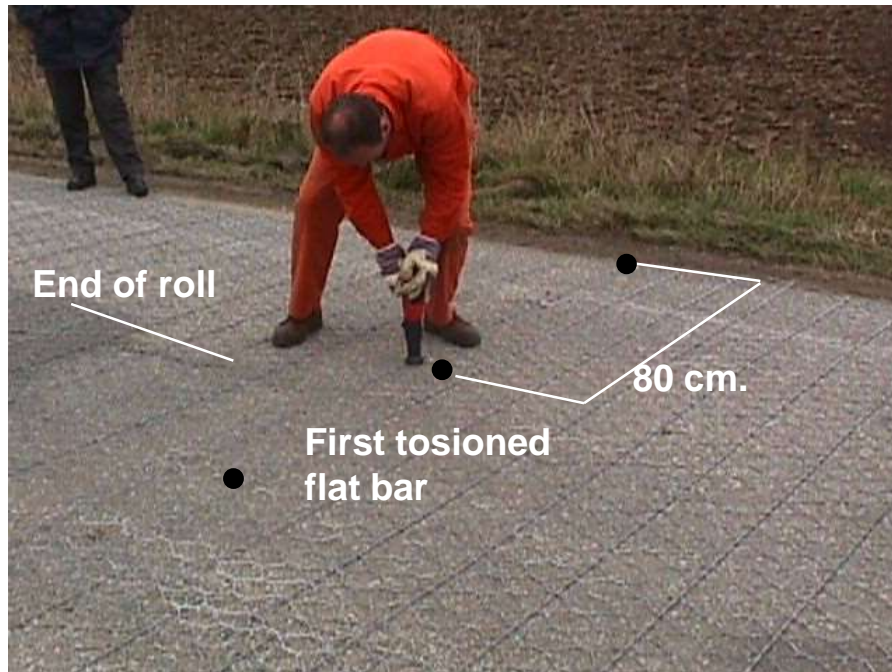
Flattening with a rubber-tired roller

- Do not tension the mesh as this may cause it to bow
- Start in the middle of the roll
- Continue until mesh is completely flat



✦ Mesh is not yet fixed

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✓ Step 9

Fix the first transverse bar

- Approximately every 80 cm
- Nail just before slurry seal operation

† When slurry sealing: ONLY at the beginning of every roll

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Use Spit clip A

Length 40 - 50 mm in asphalt

40 mm : at lower temp.

50 mm : at higher temp.

Length 30 mm in concrete

Use Spit P200 or P70 gun

† On concrete → drill holes into the concrete first to ensure good anchorage

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✓ Step 10

Slurry Sealing

(dosage: 20- 25 Kg/m²)

Use a modified bitumen emulsion slurry

The pattern can be seen through the hardened slurry seal

⊕ Asphalt layer(s) with a minimum thickness of 5 cm m must be applied ca. 1 hour after slurry sealing.