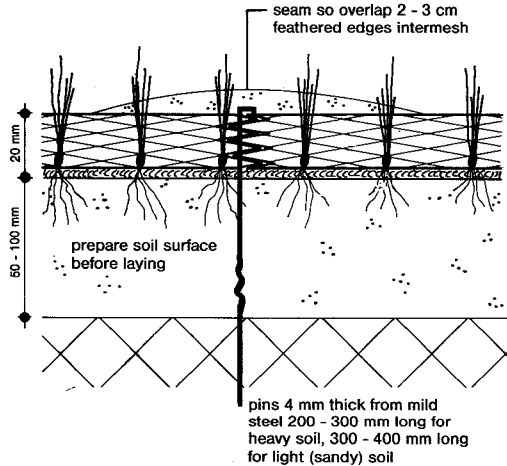
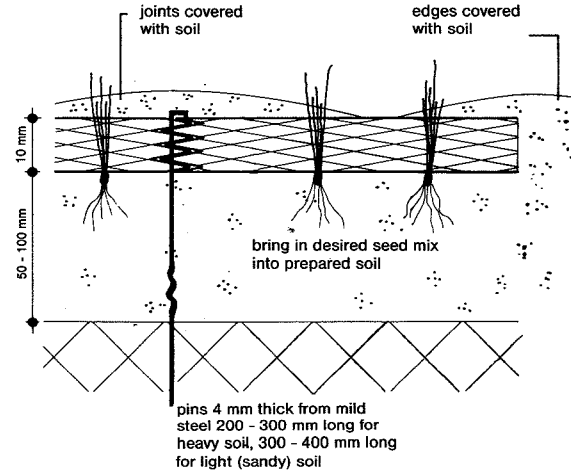


# Laying and Functioning Hints – Application Recommendation

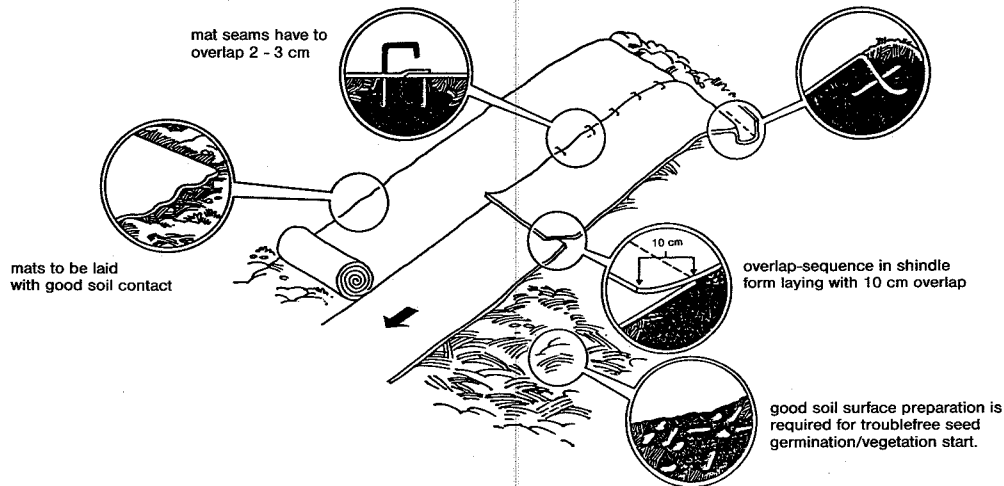
## GREENFIX with seeds



## Erosioncontrol mats (no seeds)



on upper and lower slope edge mats have to be digged - in 20 - 30 cm deep



## Recommendations for GREENFIX with seeds:

1. Carefully graded surface is a major factor for successful application of the mats.
2. Mat should be laid possibly within a short period of time after arrival at site. Should this not be possible, store mats in dry and dark place until laying. Max. storage period should not exceed 2 weeks.
3. Lay mats with paper side down. Do not stretch mats in order to allow mat to contour with underground.
4. Horizontal or vertical method of laying depends on local conditions.
5. If mats are laid on large areas with 2 cm overlap, normally 2 fixing pins per  $m^2$  are sufficient. Outer seams of mat area should take 3 - 4 fixing pins per  $m^2$ .
6. Extreme good soil surface contact is obtained, while covering (spreading) top soil over the mats, which also protects laid mats from wind lifting.
7. It is only natural that during climatic periods irrigation has to be arranged where possible to get vegetation started.
8. Poor soils should be fertilized after 3-4 weeks when vegetation has started by using approx. 50  $g/m^2$  fertilizer.

## Recommendations for Erosion Control mats without seeds:

1. Locally selected grass seeds are seeded manually into soil surface and raked in.
2. The seeded area is being covered with the erosion control mat.
3. It depends on the local condition whether mats are laid in vertical or horizontal way.
4. If erosion control mat is laid with approx. 2 cm overlap on large areas, 2 fixing pins are sufficient. Outer seams of mats have to be fixed with 3 - 4 pins.
5. In order to obtain good soil contact as to troublefree germination of the seeds, it is recommended to spread soil on top of the mats. This also protects mats from wind lifts.
6. It is only natural that during dry climatic periods irrigation has to be arranged where possible to get vegetation started.
7. Poor soils should be fertilized after 3 - 4 weeks approx. 50  $g/m^2$  from germination start.