



Drainage works behind foundation in new buildings

THE PROBLEM: To protect the wall and basements from groundwater in soil through the use of alternative materials to the gravel and inert

THE SOLUTION: modules for drainage DRENTER 1000 and DRENTER 500

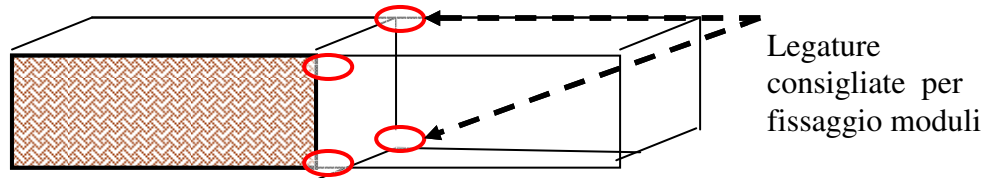


ADVANTAGES: lightness, maneuverability even in tight spaces, high productivity in the pipeline safety for the operator, hydraulic performance certified

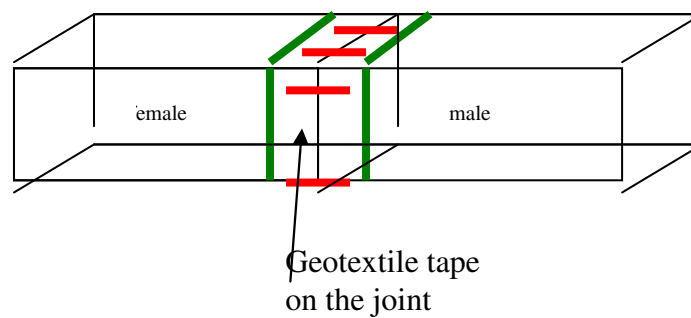
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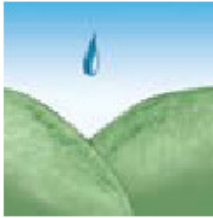
LAYING-STAGE: uses a strip draining base with wire by tying modules draining each other



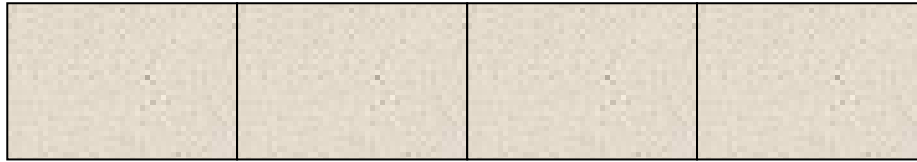
You run the other side of the collar of geotextile to cover the area of junction between the modules:



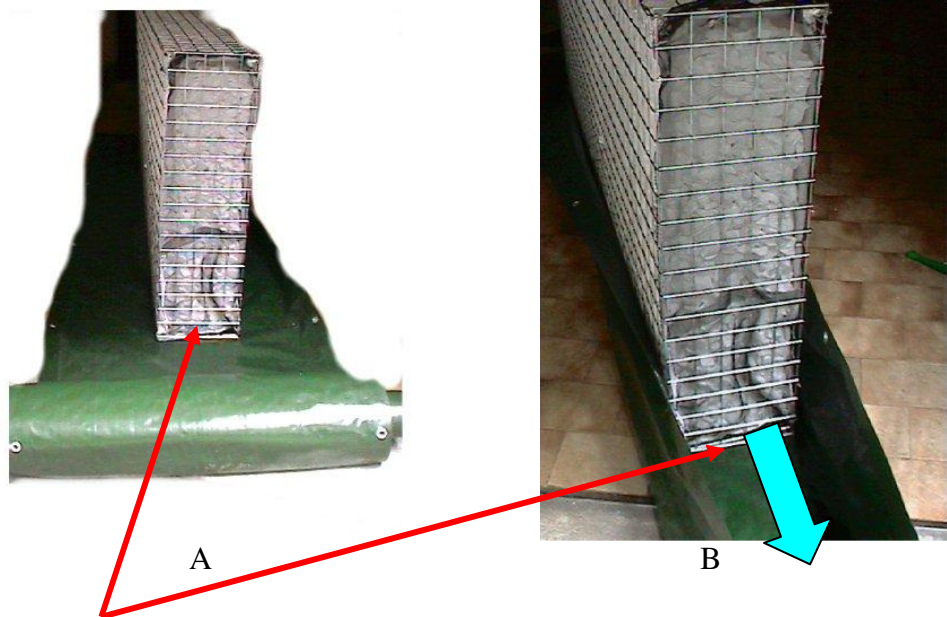
The bands of geotextile is to prevent the soil can enter the junction between the modules



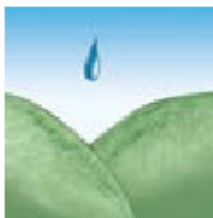
- 1) completed the connection of the modules between them was obtained a desired length of the strip drain



At this point you switch to fix the waterproof sheathing at the base of the modules, through the metal eyelets



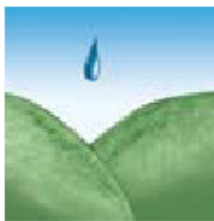
Laying of the liner in rolls under the draining panels (fig.A), fixing of the modules one each other, then linking to the iron gabion of the liner to obtain a channel and discharging water



PHOTOS OF THE YARD



Modules have been installed with a sheath draining DRENTER 1000 impermeable to the base of the wall, on which rest the modules DRENTER 500 per share of project reach 1.5 m height drained from the bottom of excavation



Details sheath rolls assembled modules DRENTER 1000



Fixing core modules DRENTER 500 with modules DRENTER 1000



More photos of the yard



Phases of the modules DRENTER backfilling with soil excavated natural

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