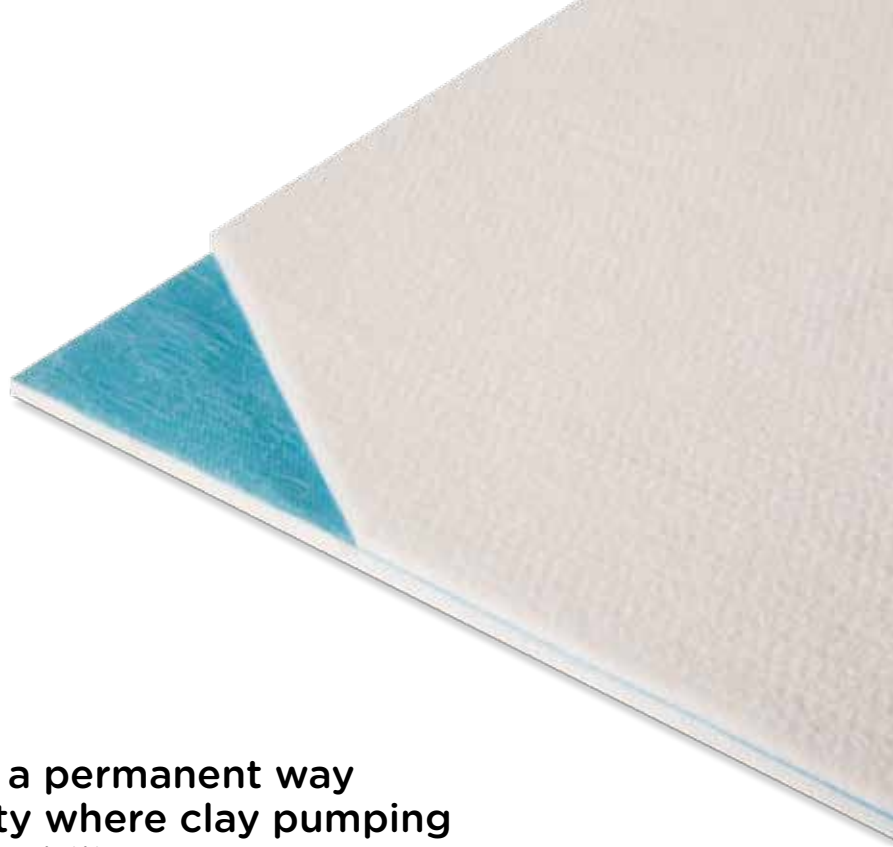


TERRAM Hydrotex



TERRAM Hydrotex provides a permanent way solution for trackbed stability where clay pumping can cause loss of trackbed stability.

TERRAM Hydrotex not only acts as a filter/separator for fine soils, but also removes the requirement for a sand blanket, preventing the upward movement of fine clay particles.

TERRAM Hydrotex nonwoven composite consists of a central filter media thermally bonded to two opposing mechanically entangled nonwoven robust filters to create a geocomposite with sufficient strength and protection to be durable to the abrasion and point loading of ballast.

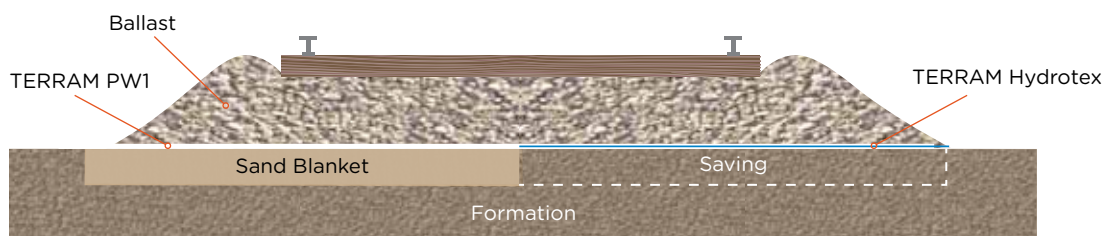
The traditional use of a sand blanket in railway trackbed uses a sub-ballast and/or a graded-sand layer to prevent the upward movement of fine sub-grade particles, while allowing effective drainage and dissipation of pore water pressure. TERRAM Hydrotex offers this solution in one geocomposite.

Features:

- Prevents upwards particle passage smaller than 0.002mm.
- Permeable filter, allowing upward and downward water transmission.
- Replaces the requirement for a sand blanket.
- Residual slurry becomes desiccated as any pore water is dissipated.
- Network Rail approved PADS No. 057/100401.

Environmental Benefits:

TERRAM Hydrotex composite reduces the depth of excavation that would be required with a sand blanket. The result is a decrease in the amount of spoil being taken away for landfill and a reduction of vehicles required to deliver materials.



Physical Properties

Physical Properties	Hydrotex
Roll Width	3.9m
Roll Length	25m

* Other dimensions available

TERRAM product specifications can be downloaded freely from www.terram.com

