

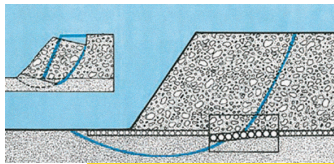
GEOFABRICS AND GEOGRIDS

INEXPENSIVE SOIL STABILIZATION TECHNIQUE

APPLICATIONS AND ADVANTAGES:

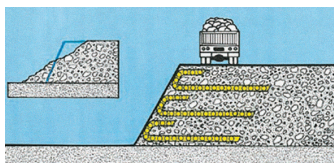
MORE EFFECTIVELY:

- ▶ increase the embankment height
- ▶ enable the formation of more steep embankments
- ▶ no surface irregularities after installation
- ▶ immediate effect and efficiency



EASIER:

- ▶ comfortable and precise calculations of the earthworks
- ▶ simple unwinding from the rolls
- ▶ easy manipulation and arrangement
- ▶ damping of vibrations during and after arrangement
- ▶ possibility to build in areas hard to realize by means of traditional materials



CHEAPER:

- ▶ comfortable and precise calculations of the earthworks
- ▶ reduced need for natural resources (aggregates)
- ▶ simple unwinding from rolls
- ▶ easy manipulation and arrangement
- ▶ damping of vibrations during and after arrangement
- ▶ possibility to build in areas hard to realize by means of traditional materials



APPLICATIONS

Reinforcing geofabrics and geogrids are used for the construction of slopes and stabilization of embankments and banks on weak soils in an effective, easy and inexpensive way. The reinforcement effect is achieved through stopping and limiting the aggregate shift.

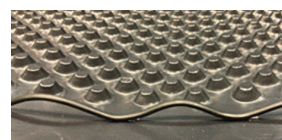


REINFORCING GEOFABRICS ARE APPLIED IN:

- ▶ construction and reinforcement of slopes
- ▶ stabilization of embankments
- ▶ construction and reinforcement of roads on low-bearing terrains
- ▶ reinforcement of foundations in areas with low bearing capacity
- ▶ construction of platforms
- ▶ reinforcement of airstrips in airports

ACCESSORIES

GXP® Plus Fix



Mounting pins

