

Car storage in a bigger scale

- based on Fibertex Geotextiles

PSA Peugeot Citroën, Chartres de Bretagne (France)

- Car storage covering an area of 72,000 m²
- Storage capacity for 2500 new cars
- Fibertex Geotextiles used for separation in the subbase



PSA Peugeot Citroën

The project

The new PSA Peugeot Citroën car storage area covers a total area of 72,000 m² and has a capacity of 2,500 cars. The project was carried out at the Peugeot Citroën factory in Chartres de Bretagne, western France, in 2003.

The Fibertex Solution

To stabilize the subbase and prevent migration and mingling of materials still allowing free movement of water, Fibertex F-320 was installed between the construction layers as a separator. High uniform quality, prompt delivery and optimal service were key factors when choosing Fibertex.



Separation

Geotextile functions

To ensure the stability of the construction a geotextile is placed between the construction layers to prevent migration and mingling of materials, yet allowing free movement of water.

A geotextile with high static puncture resistance to resist the strains of installation (large stones) and use in general is decisive for the load-bearing capacity of the construction.

Fibertex F-320 was chosen for the project.

