



WOVEN POLYPROPYLENE GEOTEXTILE REINFORCE AND SEPARATE

A.G.A.'S ADVANCE geotextile reinforces poor existing subsoil and prevents it from mixing with the good quality imported structure material.

ADVANCE limits uneven settlement reducing the risk of rutting or deformation developing on the finished surface.

Keep costs to a minimum

Where dependable strength is called for A.G.A. ADVANCE is very effective. Using ADVANCE means less expensive imported construction material is needed thus ensuring substantial savings.

Versatile, lightweight, permeable

Where roadways, car parks, driveways, cycle paths etc, call for a simple separator requiring low strength characteristics, ADVANCE is the proven solution.

The right features

Rot proof and inert to all naturally occurring chemicals, ADVANCE becomes an integral part of the road base construction.



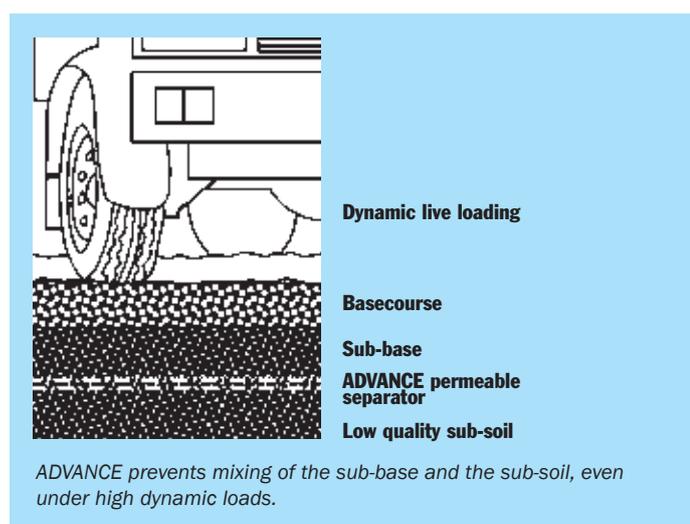
ADVANCE, the economical product for reinforcement and separation.

A.G.A. ADVANCE is a woven geotextile designed to create a stable base for a wide range of earthwork construction. Its resistance to naturally occurring acids and alkalis ensures reliable long term performance. Installation is straight forward. Our range includes mini packs which helps to avoid waste during installation. All good reasons for Contractors and Home Owners to make A.G.A. ADVANCE their first choice.

ADVANCE the economical method for reinforcement and soil separation.

- ▶ **Car parks**
- ▶ **Cycleways**
- ▶ **Driveways**
- ▶ **Embankments**
- ▶ **Access roads**
- ▶ **Forecourts**
- ▶ **Playing fields**
- ▶ **Roads**
- ▶ **Sports grounds**

and many other permanent or temporary surfaces



A.G.A ... Building the foundations for stability

A.G.A ... 20 years of providing solutions

A.G.A. ADVANCE is a geotextile fabric suitable for a wide range of applications requiring low strength separation which can be installed effectively by Builders, Farmers, Landscapers, Groundsmen etc.

Laying Guide

Installation is quick and straightforward. Once damaging materials have been removed from the surface of the sub-soil, A.G.A. ADVANCE fabric should be rolled out over the prepared surface taking care to avoid folds and wrinkles. Increased anchorage can be achieved by returning the sides into a trench. This may also overcome horizontal movement of the sub-base material. After being laid the selected fill is placed and compacted over the ADVANCE.

If a Macadam or block paving surface is required, this can then be laid according to the manufacturers instructions.

Quality Assured

Tests are made at all stages of the manufacturing process to ensure every roll of ADVANCE performs to the highest standards. Extensive quality control procedures safeguard the reliability of all fabrics we supply.

A.G.A. also supply a wide range of geotextiles to suit many different applications and ground conditions. More detailed information for specific projects can be supplied using an advanced design method.

The use of A.G.A. ADVANCE will improve the durability of the road, save on construction and maintenance costs, particularly in heavily trafficked areas.



On weaker sub-soils where thicker constructions may be required, considerable savings in the cost of hardcore or stone can be made.

Choose the combination of A.G.A. ADVANCE and hardcore or stone from the table below, bearing in mind the underlying ground type.

A.G.A. ADVANCE

| Underlying Ground Type | Traffic** Volume | Hard-core/Stone Without ADVANCE | Thickness (mm) With ADVANCE |
|------------------------|------------------|---------------------------------|-----------------------------|
| Very Soft: | Light | 520 | 395 |
| | Moderate | 770 | 650 |
| Soft: | Light | 400 | 280 |
| | Moderate | 610 | 510 |
| Soft-firm | Light | 340 | 260 |
| | Moderate | 540 | 460 |
| | Heavy | 680 | 600 |

Very Soft squeezes out between fingers on kneading by hand
 Soft easy to knead by hand
 Soft-firm difficult to knead by hand

**Light = 15 vehicle movements per week
 Moderate = 30 vehicle movements per week
 Heavy = 100 vehicle movements per week

Rollsize 4.5m wide x 100m long
 Roll weight 38kg approx

