



Installation Instructions for Weed Suppression

Geosynthetics 2 in 1 is a weed suppression fabric - not a weed killer. When used correctly it will give many years protection from weeds.

GROUND PREPARATION

- i) Clear the ground making sure there are no sharp stones or vegetation. If you have a problem with couch grass, mares tail, bind weed or ground elder, treat it now. If you wish to improve your soil with organic compost do so now.
- ii) Lay the fabric straight on the ground, cutting it to length and remove any folds or kinks by stretching lightly. When laying more than one width it should be overlapped by 150mm. It is advisable to bury the edge of the fabric in the ground by pushing the fabric into the soil (approx 100mm).
- iii) You can now draw your planting plan onto the Geosynthetics 2 in 1 with chalk if required. Cut a cross, no bigger than the larger diameter of the pot, where the plants are to go. Fold the four corners underneath and dig your planting hole.
- iv) After planting ease the four corners around the crown of the plant, firm the area down and water. When planting is complete cover the Geosynthetics 2 in 1 with mulch or gravel to the specified depth.

INSTALLATION INSTRUCTIONS FOR USE AS A GEOTEXTILE

Clear the area of large stones and vegetation and treat any weeds with a total weed killer.

Level the whole area.

Lay Geosynthetics 2 in 1 directly on the ground and cut to shape. Remove and folds or kinks by stretching lightly. When laying more than one width overlap by 300mm, for soft ground a wider overlap may be required.

Lay the sub-base

A further layer of Geosynthetics 2 in 1 may be applied below the sand layer when laying paving or blocks to prevent the sand layer migrating into the sub-base.

WILL GEOSYNTHETICS 2 IN 1 STOP ALL WEEDS?

Geosynthetics 2 in 1 is a weed suppressant not a weed killer. As with all weed suppression fabrics it will not stop all weeds or weeds which seed from above.

There are a few weeds that we all fear and which need special attention. Sharp pointed grasses such as couch, mares tail and ground creeping weeds such as bind weed and ground elder.

Use of Glyphosphate based weed killers, lime and a double thickness of Geosynthetics 2 in 1 have proven to be effective in these circumstances, but no guarantees.

For more information please consult our website at www.geosyn.co.uk

The instructions contained here are a general guide only and therefore can not cover all aspects involved or all possible uses of Geosynthetics 2 in 1. If you are not experienced in carrying out projects of the type Geosynthetics 2 in 1 is designed for, you should seek advice from someone appropriately qualified. Any recommendations or suggestions (including design guidance) given by or on behalf of Geosynthetics on the use of its products for particular applications are given in good faith and (unless otherwise agreed) free of charge but it remains your responsibility to ensure the use is appropriate and the product correctly installed. Geosynthetics its agents and employees accept no responsibility for guidance or advice given. Geosynthetics guarantees that this product is in accordance with its specification and if not Geosynthetics will at its option supply replacement product or reimburse the price paid for it. This states Geosynthetics entire liability, all other liability and responsibility is excluded.

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PRODUCT GRADE		2 IN 1
MECHANICAL PROPERTIES - Control		
Wide width strip tensile		
EN ISO 10319		
- Mean peak strength	kN/m	6.5
- Elongation at peak strength	%	55
CBR puncture resistance		
EN ISO 12236		
- Mean peak strength	N	1110
MECHANICAL PROPERTIES - Consequential		
HYDRAULIC PROPERTIES - Consequential		
Pore size		
EN ISO 12956		
- Mean AOS 090	µm	71
Permeability		
EN ISO 11058		
- VI H50		
- 5cm head	10 ⁻³ m.x ⁻¹ (l/m ² .s)	117
PHYSICAL PROPERTIES - Typical		
Mass per unit area	g/m ²	90
EN ISO 9864		
Roll Size	Roll Weight	
1m x 10m	1kg	
2.25m x 25m	6kg	
2.25m x 50m	11kg	
Colour	Black	



Geosynthetics