
EVO-SPORT 2000

ALL WEATHER ADHESIVE

PRODUCT DESCRIPTION & USE

Evo-Sport 2000 is a single component moisture curing adhesive which can be used in all weather conditions without foaming. The cured material offers excellent water and temperature resistance together with high tensile strength and good elasticity, it is therefore ideally suited for seam bonding and repair work in sport surface applications. Evo-Sport 2000 can also be used for bonding synthetic grass materials directly onto a sub-base (e.g. concrete, rubber or asphalt). Applied from a cartridge it is ideal as a seam repair adhesive.

FEATURES

- Solvent and isocyanate free
- Neutral, odourless and safe to handle
- Remains elastic at temperatures -40°C to +100°C
- Suitable for use in wet conditions, does not foam
- Excellent ageing properties and good UV resistance
- Coloured green to match surface grass
- Utilises standard application equipment

TECHNICAL DATA

Adhesive Type	Single component adhesive/sealant for indoor & outdoor applications.
Colour & Form	High viscosity green liquid.
Specific Gravity	1.4 kg/litre.
Film Resistance	Water resistant.
Recommended Notched Trowel & Coverage	When used as a repair adhesive, in 5 mm diameter beads, one cartridge will cover approx. 15 linear metres. When used as a seaming adhesive, applied with a notched trowel, 14kg will cover approx. 35 to 40 linear metres of 300 mm wide seaming tape.
Working Temperature	Preferably between + 5°C and + 35°C.
Open Time	Approx. 25 minutes at 20°C and 50% RH.
Cure time	Approx. 24 to 48 hours, depending on thickness and ambient conditions.
Cleaning	Evo-Stik Cleaner 6.
Storage & Shelf Life	Can be stored for 12 months when kept in the original, sealed, unopened containers in dry conditions within the temperature range + 5°C to + 30°C.
Packaging	290 ml cartridges (boxes of 12). 14 kg foil pack in metal drum.

This Product Data Sheet covers just one of a large range of products supplied by Bostik Limited. Full information on these products and advice on application is freely available from our fully trained staff throughout the country. In addition, specialist technical advice is available from our Technical Services Department. This Product Data Sheet supersedes all previous technical information on this product, and users of it are cautioned to ensure that it is the current issue. Destroy all previous Product Data Sheets, and if any doubt, contact Bostik Limited, quoting the code number in the top right hand corner on the front of this document. This leaflet is for general guidance only and may contain inappropriate information under particular conditions of use. The company cannot accept any responsibility for loss or damage that may result from the use of this information, due to the possibility of variations of processing or working conditions and of workmanship outside our control. Users are advised to confirm the suitability of this product by their own tests.

MATERIAL SAFETY DATA

Before starting work using Evo-Sport 2000 the separate Material Safety Data Sheet must be studied carefully by those carrying out the work.

APPLICATION

Evo-Sport 2000 is ideal as a seaming adhesive for use with synthetic grass surfaces. Whilst every effort has been made to test all readily available products, customers should satisfy themselves of the suitability of this adhesive for their particular application.

When used as a seaming adhesive Evo-Sport 2000 should be poured in a line down the center of the 300 mm wide seaming tape (appropriate Evo-Sport EST tape is recommended) and spread by notched trowel, alternatively a suitable applicator may be used, the adhesive should be spread evenly across a minimum of 240 mm of the joint width. It is important that sufficient adhesive is applied to ensure adequate transfer onto the carpet back when this is pressed into position. The standard 14kg pack should be sufficient to bond approximately 35 to 40 linear metres of seaming tape.

After carefully laying the grass into the adhesive and drawing the edges together it is important to roll or tread the seam to ensure maximum transfer onto the back of the grass. After 1-2 hours this process should be repeated. If it is more convenient the seams can be held down after initial rolling by weighting with sand until the adhesive has cured. This method is recommended when seams are made towards the end of the day or when other stoppages occur.

Evo-Sport 2000 can be trowelled or beaded directly onto an asphalt, concrete or rubber sub-base. The synthetic grass should be laid within 25 minutes of applying the adhesive. As previously stated it is important to ensure good transfer of the adhesive over the entire surface by initial rolling, this process should be repeated 1-2 hours later. Weigh down with sand bags or planks if necessary.

Evo-Sport 2000 can be used for seam repairs to artificial sports surfaces. The adhesive can be applied to the substrates from the cartridge using a skeleton gun. Pressure should be maintained on the joint whilst curing takes place. Evo-Sport 2000 will form bonds even with wet materials and there will be no expansion of the material whilst setting under wet or damp conditions.

This Product Data Sheet covers just one of a large range of products supplied by Bostik Limited. Full information on these products and advice on application is freely available from our fully trained staff throughout the country. In addition, specialist technical advice is available from our Technical Services Department. This Product Data Sheet supersedes all previous technical information on this product, and users of it are cautioned to ensure that it is the current issue. Destroy all previous Product Data Sheets, and if any doubt, contact Bostik Limited, quoting the code number in the top right hand corner on the front of this document. This leaflet is for general guidance only and may contain inappropriate information under particular conditions of use. The company cannot accept any responsibility for loss or damage that may result from the use of this information, due to the possibility of variations of processing or working conditions and of workmanship outside our control. Users are advised to confirm the suitability of this product by their own tests.

Bostik Limited, Common Road, Stafford, ST16 3EH England. Tel: +44 (0)1785 272727 Fax: +44 (0)1785 257236

www.bostik.co.uk