

## OB1 GreenGrass Seaming Adhesive

**OB1 Green Grass Seaming Adhesive** for artificial grass is a universal elastic bonding adhesive which can be used as an adhesive and for repairing synthetic turf, is weather resistant, has good UV resistance, is extremely strong and is suitable for indoor and outdoor use.

### BENEFITS

- Permanently elastic
- Very strong
- Weatherproof and UV-resistant
- Durable
- Solvent- and isocyanate-free
- Green colour

### PRODUCT

**OB1 Green Grass Seaming Adhesive** is a universal, elastic bonding adhesive based on Silyl Modified Polymer (SMP), is highly weather- and UV-resistant. **OB1 Green Grass Seaming Adhesive** is solvent-free and isocyanate-free.

### APPLICATIONS

**OB1 Green Grass Seaming Adhesive** can be used as an adhesive and as a sealant. **OB1 Green Grass Seaming Adhesive** adheres well to most construction materials, is permanently elastic and can be used both indoors and outdoors (UV- and water-resistant). This makes **OB1 Green Grass Seaming Adhesive** very suitable for bonding of synthetic turf to surfaces such as concrete, pavers, asphalt and Bostik seam tape. Because **OB1 Green Grass Seaming Adhesive** has good filling characteristics it can also be used for bonding to uneven surfaces. Thanks to its green colour **OB1 Green Grass Seaming Adhesive** is also perfect for repairing/sealing synthetic turf seams.

### CHARACTERISTICS

- Bonding and sealing.
- Green colour.
- Very good adhesion to many construction materials.
- Even on damp substrates.
- Solvent-free and isocyanate-free.
- Environmentally friendly.
- Very strong.
- Permanently elastic (at temperatures of -40 to +100°C).
- For indoor and outdoor applications.
- UV and weather resistant.
- 1-component, easy to apply with a sealant gun.

### USE

#### BONDING

##### Substrate:

The substrate must be firm and sufficiently sturdy.

##### Preparation:

The materials to be bonded must be clean, dry and free of dust and oils. **OB1 Green Grass Seaming Adhesive** bonds well (without primer) to most substrates. If, however, the bond will be subjected to extreme conditions, such as extreme temperature fluctuations and/or high water loads, the use of a primer is recommended.

##### Application:

After **OB1 Green Grass Seaming Adhesive** has been applied in dots or beads, the adhesive can be spread with a notched trowel if desired. Apply the element to be bonded to the substrate immediately thereafter. The position of the material can now still be corrected. Then press firmly. If **OB1 Green Grass Seaming Adhesive** is applied to seam tape, this should be done in a fan-shaped pattern. The adhesive should be applied in a swath width of 15-20 cm. The synthetic turf to be bonded must be placed within 25 minutes of applying **OB1 Green Grass Seaming Adhesive**.

##### Drying time:

The adhesive bond can (under normal circumstances) be subjected to loads after 24 hours.



**SEALING**

**Substrate:**

Joints must be clean, stable, and free of dust and oil.

**Preparation:**

Fill deep joints with round-profile foam. **OB1 Green Grass Seaming Adhesive** adheres well (without primer) to most substrates. If, however, the bond will be subjected to extreme conditions, such as extreme temperature fluctuations and/or high water loads, the use of a primer is recommended.

**Application:**

Apply **OB1 Green Grass Seaming Adhesive** into the joint evenly and smooth the surface. Moisten tools with water.

**CLEANING**

Uncured **OB1 Green Grass Seaming Adhesive** residue can be removed with a suitable Cleaner, cured product can only be removed mechanically.

**STORAGE AND STABILITY**

Store in unopened packaging in dry conditions between +5 and +30°C. Shelf life 18 months. Has a limited shelf life once packaging has been opened.

**REQUEST FOR INFORMATION**

MSDS available on [ob1original.com](http://ob1original.com)

TECHNICAL DATA	
Basic material	Silyl Modified Polymer (SMP)
Number of components	1
Density	approx. 1.4 g/ml
Solvent content	0%
Isocyanate content	0%
Shore A	approx. 50
Tensile strength	approx. 2.3 MPa (ISO 37)
Elongation at break	approx. 175% (ISO 37)
Skin formation (start)	ca. 15 min. (bij +20°C/RV 50%)
Curing	approx. 3 mm / 24 hours (at +20 °C/50% RH)
Application temperature	from +5°C
Temperature resistance	-40 to +100°C
Moisture resistance	good
Mould resistance	good
Freeze-thaw stability	not frost-sensitive
Packaging	cartridge 290ml
Cartridges per box	12
Pallet	1,536 cartridges
Colour	green
Consumption	approx. 2 cartridges per 6 linear metres
Product Code	OB1GGSA290GN