



# Technical Data Sheet

## Synthetic Grass Adhesive

### Interior-Exterior Solvent Based Sports Surface Adhesive

#### DESCRIPTION

**Carson Synthetic Grass Adhesive** is a solvent-based synthetic grass and external sports surface adhesive. With excellent early bond strength **Carson Synthetic Grass Adhesive** prevents edge curling and resists water and weather deterioration

#### FEATURES

- ✓ Semi rigid bond prevents edge curling.
- ✓ Early bond strength.
- ✓ Suitable for needle punch carpet installation.
- ✓ Suitable for most internal or external substrates.
- ✓ Durable all weather bond for sports surfaces and external carpet installations.

#### RECOMMENDED USES

- ✓ Non-stretch open weave polypropylene backed synthetic grass.
- ✓ Needles punch polypropylene carpet.
- ✓ Suitable for concrete, exterior grade timber, asphalt and paved surfaces.
- ✓ Most types of conventional interior carpet.
- ✓ Can be used in marine or marina deck covering installations

#### APPLICATION INSTRUCTIONS

##### SURFACE PREPARATION

Ensure the surface is even, clean, dry and free from oil, dust or other contaminants.

##### APPLICATION

Adhesive should be trowelled onto substrate using appropriate size trowel. Tack up time and spread rate will vary depending on substrate porosity, ambient temperature and airflow. Once adhesive has "tacked up", artificial grass should be laid in, then rolled in both directions with a 25-35kg roller before adhesive sets. Do not apply adhesive if temperature is below 10°C. Refer to AS/NZS2455.1-1995 "Textile Floor Coverings – Installation Practice" for further preparation and installation details.

##### COVERAGE

Approximately 1.6m<sup>2</sup> per litre when adhesive is evenly spread with a 3.2mm V-notch trowel.

Because of the wide range of surfaces and flooring materials, a test of any new combination should be conducted.

#### BOSTIK CO-OPERATIVE TEST PROGRAM

Bostik offer a service in which a program has been established to eliminate potential field problems by pre-testing Bostik adhesives with samples of building materials to which the adhesive will be applied. This service is available on large projects where pre-application testing will aid in determining the proper surface preparation method to achieve optimum adhesion. Consult a Bostik representative for further information.





# Synthetic Grass Adhesive

## PROPERTIES

<b>Shelf Life</b>	12 months from date of manufacture
<b>Colour</b>	Green
<b>Base</b>	Synthetic Rubber
<b>Specific Gravity</b>	Approx. 0.88g/cm <sup>3</sup>
<b>% Solids</b>	Approx. 66%

<b>Tack Up to 20°C</b>	Approx. 10-20 mins depending on atmospheric conditions.
<b>Open Time 20°C</b>	30-40 mins depending on atmospheric conditions
<b>Primer</b>	N/A
<b>Clean Up</b>	Anchor-Weld 901
<b>Appearance</b>	Thick paste
<b>Viscosity</b>	Trowel Grade Mastic

## STORAGE & SHELF LIFE

Store in moderately cool and dry conditions, preferably suspended off the concrete substrate. In cold climates, product should be stored at approx. 21°C on pallets or racks, providing clearance from concrete floors.

## SAFETY PRECAUTIONS

**SEE THE MATERIAL SAFETY DATA SHEET FOR ADDITIONAL INFORMATION.**

**EMERGENCY INFORMATION: 1800 033 111 (ALL HOURS)**

MSDS can be downloaded from [www.bostik.com.au](http://www.bostik.com.au)

VOC – 450 g/Lt

[voccertificates.australia@bostik.com](mailto:voccertificates.australia@bostik.com)

## FOR FIRE

If involved in a fire use water fog, foam or dry agents. Avoid breathing products of combustion.

## PRODUCT DETAILS

ITEM NO	ITEM NAME	SIZE
276871	SYNTHETIC GRASS ADHESIVE	20L



The information in this Technical Data Sheet is intended for the assistance of purchasers and is of a general nature. It reflects the extent of our knowledge and experience of our products and is based on tests which we believe to be reliable. However, no guarantee of accuracy can be given due to the wide range of surfaces, environmental and field conditions and variations encountered in raw materials, manufacturing equipment and methods at the place where the work is performed. Some of these will be beyond our knowledge or control. We recommend purchasers carry out their own tests to determine the suitability of the product for their particular purposes. Bostik Australia Pty Ltd limits its liability to replacement of the products or refund of the purchase price, but this limitation does not affect consumers' rights which cannot by law be excluded.

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Quality endorsed ISO9001 (Thomastown site)  
TS16949 (Automotive)

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