

technical data sheet

SYNTHETIC GRASS 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.

RECOMMENDED USES

- Non-stretch open weave polypropylene backed synthetic grass
- Needle 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

FEATURES & BENEFITS

- 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

PERFORMANCE PROPERTIES

Appearance	Thick paste
Colour	Green
Base	Solvent
Specific Gravity	Approx. 0.88g/cm ³
% Solids	Approx. 66%
Viscosity	Trowel Grade Mastic
Tack Up	Approx. 10-20 mins depending on drying conditions.
Primer	N/A
Shelf Life	12 months from date of manufacture
Clean Up	Anchor-Weld 901

PACKAGING

ITEM NO.	DESCRIPTION	STOCK SIZE
276871	Synthetic Grass Adhesive	20L

COVERAGE

Approximately 1.6m² per litre when adhesive is evenly spread with a 3.2mm V-notch trowel.

PREPARATION

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

APPLICATION INSTRUCTIONS

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.

PRECAUTIONS

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

P.A.T.S (Pre-tested Adhesion To Substrate) Programme

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.

HEALTH AND SAFETY

RISK: Irritating to skin. Harmful: May cause lung damage if swallowed. Vapours may cause drowsiness and dizziness.

SAFETY DIRECTIONS: Avoid contact with skin and eyes. Avoid breathing vapour and spray mist. Wear overalls, safety shoes, impervious gloves and safety glasses. Use only in well ventilated areas. If inhalation risk exists wear organic vapour/particulate respirator. No smoking. Avoid contact with foodstuffs, and sources of heat and ignition. All potential sources of ignition must be eliminated both in/or near the work area. Wash hands after use. Store in a cool place and out of direct sunlight. Store away from oxidising agents. Keep containers closed when not in use. Do not empty into drains.

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

FOR SPILLS: Clear area of all unprotected personnel. Slippery when spilt. Wear protective equipment. Absorb with sand or soil. Collect and seal in properly labeled drums. Refer to State/Territory Land Waste Management Authority for disposal.

FIRST AID: If poisoning occurs, contact a Doctor or Poisons Information Centre (Phone Australia 131 126; New Zealand 0800 764 766).

SWALLOWED: If swallowed, do NOT induce vomiting. Give a glass of water. Seek medical assistance.

EYE: If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

SKIN: If skin contact occurs, remove contaminated clothing and wash skin thoroughly. If irritation occurs seek medical advice.

INHALED: Remove from contaminated area. Apply artificial respiration if not breathing. Seek medical advice.

For more detailed information refer to **Material Safety Data Sheet.**

CLEAN-UP

While adhesive is still wet or tacky, clean up with Anchor-Weld 901. **Note:** Anchor-Weld 901 is not recommended for removing adhesive from vinyl or lacquered surfaces.

STORAGE

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.

The representations and recommendations regarding the products are based on tests which we believe to be reliable. However, no guarantee of their accuracy can be made because of the great range of field conditions and variations encountered in raw materials, manufacturing equipment and methods. Thus, the products are sold with a limited warranty only, and on the condition that purchasers will make their own tests to determine the suitability of the product for their particular purposes. Under no circumstances will Bostik Australia Pty Ltd be liable to anyone except for replacement of the products or refund of the purchase price.

ALL SALES ARE EXPRESSLY LIMITED TO THE TERMS AND CONDITIONS OF SALE OF BOSTIK AUSTRALIA PTY LTD

FOR FURTHER INFORMATION



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