



## TECHNICAL DATA SHEET

# CA9

### Solvent Free, Low Odour, Pressure Sensitive Adhesive for Carpet Tiles

#### DESCRIPTION

Anchor-Weld CA9 is water based pressure sensitive adhesive that is suitable for adhering carpet tiles and soft carpet underlay to concrete, cement sheet and selected timber substrates.

#### RECOMMENDED USES

- Commercial fabric carpet tiles and graphlar backed.
- Suitable for bonding soft underlay to substrate
- Suitable for concrete, cement sheet and selected timber substrates

#### FEATURES & BENEFITS

- Solvent free
- Low odour, water based
- Suitable for most substrates
- Dries to a clear adhesive film
- Aggressive permanent tack
- Resists plasticizer migration
- High early bond strength
- Built in antimicrobial protection inhibits stain causing bacteria, mold and mildew growth.

#### PERFORMANCE PROPERTIES

Appearance	Creamy
Colour	White - dries clear
Base	Acrylic
Specific Gravity	Approx 1.05-1.10
% Solids	Approx 55%
Viscosity	Thick Paste
Tack Up	Approx 20-40min @ 22°C
Traffic Time (serv time)	24 hours
Primer	Anchor- Weld PR1 Primer
Shelf Life	12 months from date of manufacture
Clean Up	Wash with water whilst adhesive is still wet.

#### PACKAGING

ITEM NO.	DESCRIPTION	STOCK SIZE
311839	CA9	15L

#### COVERAGE

##### Carpet Tiles

Fabric or Graphlar Back  
Trowel: 1.6mm V-notch  
Coverage: approx. 5m<sup>2</sup> per litre

##### Soft Underlay

Trowel: 1.6mm V-notch  
Coverage: approx. 5m<sup>2</sup> per litre

#### PREPARATION

Ensure the surface is even, clean, dry and free from oil, dust or other contaminants. A very porous or highly absorbent surface must be primed first with Anchor-Weld PR1 primer. Substrate must be checked for moisture content, and if necessary must be treated with Bostik Moisture Seal and levelled ready to take floor coverings in most cases within 24 hours with Bostik Ultralevel SL. Floors treated with Moisture Seal must be primed with Bostik Ultra NP Primer before application of Ultralevel SL. All Bostik products carry "Back to Back" warranties and are guaranteed for up to 10 years in accordance with warranties issued by carpet and underlay manufacturers.

#### APPLICATION INSTRUCTIONS

Adhesive should be trowelled onto substrate using appropriate method. Tack up time will vary depending on substrate porosity, ambient temperature and airflow. Allow adhesive to become touch dry. Appearance changes from milky to clear. Placing the knuckles onto the adhesive coat which should feel tacky but not transfer to the skin can test readiness of adhesive.

Do not apply adhesive if temperature is below 10°C.

Refer to AS/NZS2455.1-1995 "Textile Floor Coverings Installation Practice" and AS/NZS 2455.2.1996 "Textile Floor Coverings Installation" practice for further preparation and installation details.

#### PRECAUTIONS

- Do not freeze.
- Not recommended for oily timber.
- Not recommended for tempered particle board.
- Not recommended for steel or metallic substrates.

**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**

**SAFETY DIRECTIONS:** Avoid contact with skin and eyes. Wear overalls, safety shoes, impervious gloves and safety glasses. Use only in well ventilated areas. No smoking. 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:** Non-combustible, however, 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 labelled drums. Refer to State/Territory Land Waste Management Authority for disposal. Small amounts may be disposed of with household garbage.

**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 advice.

**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. 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 water.

**STORAGE**

Store in tightly closed original containers. Keep out of direct sunlight. Do not freeze. 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**

BOSTIK AUSTRALIA PTY LTD Ph: +61 3 9279 9333 Fax: +61 3 9279 9211	BOSTIK NZ LIMITED Ph: +64 4 567 5119 Fax: +64 4 567 5412	BOSTIK SINGAPORE PTY LTD Ph: +65 863 4088 Fax: +65 863 4077	BOSTIK (MALAYSIA) SDN BHD Ph: +606 764 3246 Fax: +606 764 3248
SYDNEY Ph: 02 8825 3488 Fax: 02 8825 3411	ADELAIDE Ph: 08 8244 0511 Fax: 08 8244 0522	BRISBANE Ph: 07 3260 2206 Fax: 07 3260 2123	PERTH Ph: 08 9331 7666 Fax: 08 9331 7677

Product: CA9  
Issue Date: 5/02/07  
Version No: 2  
Division: Flooring

