

# TECHNICAL DATA SHEET

## CA3

### Direct & Dual Bond Long Open Time, Carpet & Underlay Adhesive

**DESCRIPTION**

Anchor-Weld CA3 is a solvent free, low odour, water based, long open time, direct and dual bond carpet and underlay adhesive for bonding most types of underlay and carpet types including Jute, Latex, Action Bac™, Woven and Foam Back to concrete, cement sheet and selected timber substrates.

**RECOMMENDED USES**

- Suitable for dual bond carpet installations
- Suitable for direct bond carpet installations
- Suitable for most types of carpet construction i.e Jute, Latex, Action Bac™, Woven and Foam Back
- Suitable for most commercial foam underlays
- Suitable for concrete, cement sheet and selected timber substrates

**FEATURES & BENEFITS**

- Long open time for long runs and pattern matching
- Solvent free, low odour
- Durable flexible bond
- High early bond strength
- Suitable for most porous substrates
- Excellent aging resistance
- Retains flexibility with dual bond underlays
- Built in antimicrobial protection that inhibits stain causing bacteria, mold and mildew growth

**PERFORMANCE PROPERTIES**

Appearance	Creamy
Colour	Off White
Base	Latex
Specific Gravity	Approx. 1.2
% Solids	Approx. 61%
Viscosity	Thick Paste
Tack Up	Approx. 20-30 minutes
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
307483	CA3	15L

**COVERAGE**

Spread CA3 evenly with a V-notch trowel.

**Smooth Backed Carpets**

Trowel: 2.4mm V-notch – coverage approx. 3m<sup>2</sup> per litre.

**Coarse Backed Carpet**

Trowel: 3.2mm V-notch – coverage approx. 2m<sup>2</sup> per litre.

**Laminated Foam Underlay**

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

**Note:** Substrate porosity and atmospheric conditions influence open time. For non absorbent floors the open time may be extended to allow a more aggressive instant bond to be made.

**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 size trowel. Tack up time will vary depending on substrate porosity, ambient temperature and airflow. Once adhesive has "tacked up", floor covering should be laid in, then rolled in both directions with a 25-35kg roller. It is advisable to re-roll after 20 minutes.

When laying over Bostik Moisture Seal or other non-porous substrates, it may be advisable to "double drop" to reduce tack up time.

Do not apply adhesive if ambient or substrate temperature is below 10°C

## APPLICATION INSTRUCTIONS CONTINUED

Refer to AS/NZS2455.1-1995 "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

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Division: Flooring



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