



# VINYL AND CARPET TILE ADHESIVE

## Easy to use Flooring Adhesive

- **Versatile: VCT, carpet tiles, underlay**
- **Water-based, pressure sensitive**
- **For internal application**

### DESCRIPTION

A water-based acrylic VINYL AND CARPET TILE ADHESIVE without hazardous organic solvents. Long working time (24 hours). For internal applications.

### FEATURES & BENEFITS

- Free of hazardous organic solvents
- Low VOC and user friendly
- Great coverage
- Dries quickly: for rapid installations
- 24 hours working time

### SUBSTRATE PREPARATION

All substrates must be level, dry, firm, load-bearing, free from curing compounds, cracks and also have a high tensile and compressive strength and must be prepared accordingly. Alkali readings to be between 5 & 9.

### FLOOR COVERINGS

- Vinyl composition tile
- Most vinyl backed carpet tiles
- Dual bond carpet pad underlay
- For other non-vinyl backed and highly plasticized vinyl backed contact ABA Technical Service

### SUBSTRATE BONDING GUIDE

- Carpet pad underlay
- Cementitious underlayment
- Dry concrete where there is less than 5% moisture content or 70% RH

Contact ABA Technical Services for other substrates including terrazzo, ceramic tiles and metal substrates.

### APPLICATION

Refer to floor covering manufacturer's instructions, condition adhesive and floor coverings to working

area temperature 24 hours prior to and 48 hours after installation. The installation temperature of working area and substrate to be a minimum of 10°C and a maximum of 30°C.

Apply VINYL AND CARPET TILE ADHESIVE evenly to a suitably prepared substrate using a new 0.8 x 1.6 x 2.0mm U-notch trowel. Discard used trowels. Avoid concentrations of adhesive.

On non-porous or smooth primed substrates use with caution short nap roller. Verify suitability with trial area.

Allow the adhesive 'set open' until dry to touch, approximately 15-25 minutes. When dry to touch the adhesive will be tacky with no transfer to fingers.

The working time will vary based on job conditions, substrate, temperature, and humidity. Install and fit all tiles within 24 hours. Roll the flooring in both directions using the recommended roller (normally 35-50kg). Do not wet wash or strip tile for 5 days after installation.

### COVERAGE

Using a 0.8 x 1.8 x 2.0 mm U-notched trowel, approx. 5 - 7m<sup>2</sup>/L.

Site conditions including porosity, low/high temperature and humidity will alter coverage, tack and working time.

### TECHNICAL DATA

Colour	Off-white, transparent when dry
Setup time	approx. 15 - 25 minutes
Application properties at 23°C and 50% RH:	
Working time	no mixing, ready to use
Adjustability time	approx. 24 hours
Grouting time	24 hours
Bond strength (7 days)	1.0 MPa
Resistance to temperature	from -30°C to 90°C

### PACKAGING

VINYL AND CARPET TILE ADHESIVE is available in 5kg pails.

### STORAGE & SHELF LIFE

VINYL AND CARPET TILE ADHESIVE has a shelf life of 12 months if kept in a dry store between 23°C and 30°C with 50% RH, in the original unopened containers. The product should be stored away from direct sunlight and sources of heat.



#### **CLEAN-UP**

WET: Clean with warm soapy water

DRY: Clean with mineral spirits

#### **SAFETY PRECAUTIONS**

Avoid eye and skin contact. If eye contact occurs, flush with water for 15 minutes and call physician. Wash skin thoroughly with soap and water. Do not take internally. If swallowed, do not induce vomiting. Call physician immediately. Keep container closed.

During the installation process, adequate ventilation of the work area should be maintained without causing the entry of contaminants to other parts of building.

For further safety data, consult the latest Material Safety Datasheet available upon request and online at [www.aba-sea.com](http://www.aba-sea.com).

#### **DISCLAIMER**

The technical datasheets are based on the latest information and given in good faith and represent the best of our knowledge and experience at the time of printing. They are primarily offered for user's consideration and evaluation. It is the responsibility of the user to conduct their own tests to validate the suitability of the products. It is also the responsibility of the user to ensure that the products are used and handled correctly and in accordance with any applicable standards, the product instructions and recommendations and only for the uses they are intended. As we have no control over site conditions and the execution of the work, we accept no liability for any loss or damage which may rise as a result thereof. We also reserve the right to update the information at any time without prior notice to you to reflect our ongoing research and development program.