



TECHNICAL DATA SHEET

VY4

Commerical Sheet Vinyl Adhesive

DESCRIPTION

Anchor-Weld VY4 is a water based adhesive for bonding all types of commercial and domestic vinyl floor coverings. VY4 is a hard-set adhesive, which displays high early bond strength. It is also specially formulated to be resistant to plasticizer migration from vinyl, and will not show migration staining.

RECOMMENDED USES

- Commercial and domestic vinyl sheet
- Commercial tile and sheet rubber
- Commercial and domestic vinyl and semi flexible vinyl tiles
- Cork tiles
- Direct stick installations
- Suitable for concrete, cement sheet and selected timber substrates

FEATURES & BENEFITS

- Low solvent & low odour, water based
- High initial grab
- Recommended for most resilient finishes
- Flexible, will bond to most substrates
- Maximum age resistance
- Excellent water resistance
- High early bond strength
- Fast drying
- Plasticizer migration resistant

PERFORMANCE PROPERTIES

Appearance	Creamy
Colour	Off White
Base	Acrylic
Specific Gravity	Approx. 1.3
% Solids	67%
Viscosity	Thick Paste
Tack Up	Approx 15-20min @ 20°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
311847	VY4	15L

COVERAGE

Spread VY4 evenly with a V-notch trowel.

Smooth Backed Vinyl

Trowel: 1.6mm V-notch
Coverage: approx. 5m² per litre.
Ideal open time: 10 minutes

Textured Backed Vinyl

Trowel: 2.4mm V-notch
Coverage: approx. 3m² per litre.
Ideal open time: 15 minutes.

Note: Open time is influenced by substrate porosity and atmospheric conditions. For non absorbent floors the open time may be extended to allow a more aggressive instant bond to be made.

If the vinyl is lightweight and has a tendency to telegraph trowel marks, then the floor covering should be laid while the adhesive is wet, or a smooth square faced trowel can be used with attention to the quantity applied. All seams should be sealed with a vinyl seam sealer or welded using a hot air welding tool.

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

APPLICATION INSTRUCTIONS (CONTINUED)

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 temperature is less than 10°C.

For vinyl installations refer to AS1884-1985 "Floor Coverings" Resilient Sheet and tiles – Laying and Maintenance Practices.

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

RISK: May cause sensitisation by skin contact.

SAFETY DIRECTIONS: Avoid contact with skin and eyes. Avoid breathing vapour and spray mist. Wear overalls, safety shoes, impervious gloves and chemical goggles. Use only in well ventilated areas. No smoking. Avoid contact with foodstuffs and sources of heat and ignition. Wash hands thoroughly after use. Store in a cool place and out of direct

SAFETY DIRECTIONS CONTINUED...

sunlight. 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.

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 plenty of water to drink. 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. 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

Product: VY4
Issue Date: 5/02/07
Version No: 2
Division: Flooring



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