vNail is a one-component construction adhesive formulated by VODAPRUF PTE LTD to bond vPanel (lightweight panel) or on a variety of common construction materials. It has strong initial grab, superior adhesion, and does not slump on vertical surfaces.

**FEATURES**

- Strong initial grab
- Bond most materials
- Polystyrene- and mirror-safe
- Superior adhesion
- Can be extruded even at low temperatures

**APPLICATION**

- Ideal for bonding most construction materials: wood, particle board, metal, concrete, fibre-reinforced cement board, ceramics, bricks, flooring panels.
- Can be used on polystyrene and mirror.

**APPLICATION DIRECTION**

1. Surfaces must be clean, dry and free of dirt, grease, oil or water.
2. For a neat finish, apply masking tape and remove it before construction adhesive skins over.
3. Cut tip off and puncture the internal foil seal with nozzle. Cut nozzle at 45° angle to desired bead-width and apply to substrate with cartridge gun.
4. Two-way contact (Lighter substrate bonding): Apply adhesive onto substrate to be bonded, press firmly, and pull apart. Allow to tack-off for 10 to 30 seconds and press firmly together again. Contact areas should be tapped with a rubber mallet to ensure intimate contact.
5. One-way method (Heavier substrate bonding): Apply adhesive onto substrate to be bonded, press firmly, and securely fasten them together (clamp, nail, screw, etc.). Retain fastening for a minimum of 24 hours.
6. Any wet or partially wet adhesive can be removed with a piece of cloth. Dried adhesive is best removed with scraper or by sanding.

**COVERAGE**

A 300 mL cartridge will cover 10 meters of 6 mm bead.

**CAUTION**

Highly flammable liquid and vapour. Causes skin irritation. May cause an allergic skin reaction. May cause drowsiness or dizziness. Suspected of damaging fertility or the unborn child. May cause damage to the nervous system through prolonged or repeated exposure by inhalation. Harmful to aquatic life with long lasting effects. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not breathe fumes. Use only outdoors or in a well-ventilated area. Wear protective gloves and eye protection. IF exposed or concerned: Get medical advice/attention. Store locked up. Safety data sheet available on request.

The information contained in this technical data sheet is based on the results of our research and on our practical experience in the field. All given test data are average values which have been obtained under defined conditions. The proper and thereby effective and successful application of our products is not subject to our control. The installer is responsible for the correct application under consideration of the specific conditions of the construction site and for the final results of the construction process. This may require adjustments to the recommendations given here for standard cases. The valid standards for testing and installation, technical guidelines, and acknowledged rules of technology have to be adhered to at all times.
vNAIL
PRODUCT SPECIFICATION

TECHNICAL DATA

Curing system : Solvent evaporation
Density : Approx. 1.16 g/mL
Lap shear strength : >2.5 N/mm²
Solid content : 76 - 78 %
Freeze/Thaw stability : 5 cycles
Base : Synthetic rubber
Physical State : Thick paste
Color : Brown
Open Time : Max. 5 minutes (at 25 °C & 50% R.H.)

Curing Time : 24 – 72 hours
Packaging : 300 mL/cartridge (24 cartridges/carton)
Shelf Life : 12 months (cartridge)
Storage : Store in a dry and cool place with temperature around 30 °C
Application Temperature : -20 °C – 38 °C
Service Temperature : -30 - 60 °C

The information contained in this technical data sheet is based on the results of our research and on our practical experience in the field. All given test data are average values which have been obtained under defined conditions. The proper and thereby effective and successful application of our products is not subject to our control. The installer is responsible for the correct application under consideration of the specific conditions of the construction site and for the final results of the construction process. This may require adjustments to the recommendations given here for standard cases. The valid standards for testing and installation, technical guidelines, and acknowledged rules of technology have to be adhered to at all times.