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VT-231 Heavy Duty Nails

Construction Adhesive Sealant

BASE
Synthetic rubber

PHYSICAL STATE
Thick paste

COLOUR
Beige

OPEN TIME
Max. 5 minutes
(at 25 °C & 50% R.H.)

CURING TIME
24 – 72 hours

PACKAGING
350 g/cartridge
(24 cartridges/carton)

SHELF LIFE
18 months *(cartridge)*

STORAGE
Store in a dry and cool place with temperature around 30 °C

APPLICATION TEMPERATURE
5 °C – 38 °C

SERVICE TEMPERATURE
-30 - 60 °C

DESCRIPTION

VT-231 Heavy Duty Nails is a one-component, heavy duty construction adhesive sealant formulated for general construction, remodelling, maintenance & repair projects. The instant grab formula holds projects in place instantly, reducing bracing requirement. It bonds most construction materials. It has strong initial grab, superior adhesion and will not slump on vertical surfaces.

TECHNICAL DATA

Curing system	: Solvent evaporation	
Specific gravity	: 1.26 g/mL	
Lap shear strength	: 3.0 N/mm²	ASTM D1002 (Wood-to-wood)
Solid content	: 77 %	
Freeze/Thaw stability	: 5 cycles	

FEATURES

- Professional choice
- Non-drip paste
- Instant grab
- Bonds most materials

APPLICATION

- Ideal for wood flooring (Harder after curing), bonds most construction materials: wood (wet, treated, etc.), plywood, particleboard, hardboard, metal, concrete, polyurethane foam, stone, ceramic, and most large panel substrates.

APPLICATION DIRECTION

1. Surfaces must be clean, dry and free of dirt, grease, oil or standing 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 350 g cartridge will cover 10 meters of 6 mm bead.

LIMITATIONS

- Not recommended for Polystyrene (Styrofoam).
- Not recommended mirror bonding
- Not suitable for outdoor use.

VT-231
Heavy Duty Nails

CAUTION

Highly flammable liquid and vapor. May cause drowsiness or dizziness. Causes skin irritation. May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects. Keep out of reach of children. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground and bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Safety data sheet available on request.

LEGAL NOTES

Every endeavor has been made to ensure that the information given herein is true and reliable but it is given only for the guidance of our customers. The company cannot accept any responsibility for the loss or damage that may result from the use of the information, due to the possibility of variations of processing or working conditions and of workmanship outside our control. Users are advised to confirm suitability of this product by their own tests.