

INSTANT NO NAIL ADHESIVE SEALANT



OPEN TIME

Max. 5 minutes
(at 25 °C & 50% R.H.)

CURING TIME

24 – 72 hours

PACKAGING

350 g/cartridge
(20 cartridges/carton)

SHELF LIFE

18 months (cartridge)

STORAGE

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

APPLICATION TEMPERATURE

-20 °C – 38 °C

SERVICE TEMPERATURE

-30 °C – 60 °C

Caution

Contains AMIDE WAX. May produce an allergic reaction. Highly flammable liquid and vapour. Causes skin irritation. May cause drowsiness or dizziness. Suspected of damaging fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure. Toxic to aquatic life with long lasting effects. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing / eye protection/face protection / hearing protection. Collect spillage.

Legal Notes

Simseal® has made every effort to ensure accurate information but cannot be held liable for any losses or damages arising from its use, due to uncontrollable variations in processing and workmanship. Users should verify the product's suitability through their own testing.

Description

Instant No Nail is a one-component construction adhesive sealant formulated to bond on a variety of common construction materials. It has strong initial grab, superior adhesion, and does not slump on vertical surfaces.

Technical Data

| PROPERTY | VALUE |
|-------------------------------|--|
| Curing System: | Solvent evaporation |
| Specific gravity: | 1.20 g/mL |
| Lap shear strength: | 3.2 N/mm ² ASTM D1002 (Wood-to-wood) |
| Solid content: | 77% |
| Freeze/Thaw stability: | 5 cycles |

Key Performance Properties

- SVHC compliant
- Mirror and polystyrene safe
- Strong initial grab
- Non-drip paste
- Excellent adhesion on most substrates
- Can be extruded even at low temperatures

Applicable Tests / Standards

Instant No Nail meets the requirements of:

- CISCA 2007- Section 6: Pedestal Overturning Moment Test
- Substances of Very High Concern (SVHC) screening.

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.