



No Nail Adhesive

A single component, fast curing polyurethane based adhesive. It combines high bond strength with fast curing. It's used to bond almost all common building materials.

Advantages:

- Fast curing
- Low press time
- Extremely high bond strength on numerous substrates.
- Ideal for vertical joints.
- Low consumption, economical
- Good filling properties
- Easy to use
- Excellent resistance to moisture and weather conditions.
- Solvent-free
- Non-shrinking
- Usable in slightly wet substrates

Usage Areas:

- It is suitable for use in construction and repair applications where a permanent strong bond is required between porous-porous and porous-nonporous surfaces. It can be used for bonding to various kinds of construction materials such as wood, MDF, concrete, metal, polystyrene and polyurethane foam, marble, granite and ceramic etc.

How to use:

- The substrates must be dry clean, free of dust and grease.
- The application temperature should be between 41°F and 86°F.
- Moistening the substrates slightly will provide stronger adhesion.
- Adhesive should be applied to only one side in straight or wave-like form within 2 minutes.
- Mechanical fasteners must be used to keep the materials together (15-20 min.) until the adhesive cures totally.
- Fresh adhesive can be cleaned with acetone.

Limitations:

- Storage above 95°F may shorten the shelf life.
- Not suitable for polyethylene, polypropylene, nylon, ABS, PTFE.
- Should be tested before application for specific substrates.

Safety

Contains Diphenylmethane-4,4'-Diisocyanate. Irritating to eyes and skin. Harmful if inhaled. Wear suitable protective gloves. Keep away from direct sunlight. Keep out of the reach of children.

Shelf Life:

12 months in unopened original packaging when stored between +41°F and +77°F.



Packaging (Weight/Volume):

10,1 oz. 12pcs in a box.

Physical & Chemical Properties

Chemical Structure: Polyurethane prepolymer

Consistency: Thixotropic

Density: $1,30 \pm 0.03$ g/ml

Skin Formation Time: 5 - 10 min. (73°F and 50% R.H)

Shrinkage: None

Pressing Time: 15 – 20 min.*

Service Temperature: -4°F to +158°F

Application Temperature: +41°F to +86°F

Maximum Shear Strength (beech):

>50 kgf/cm² (After 15 min.)

>80 kgf/cm² (After 24 hrs.)

*Pressing time depends on ambience conditions (temperature, humidity etc.) and porosity of the surfaces to be bonded.