



PIDILITE INDUSTRIES LIMITED
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TECHNICAL DATA SHEET

FEVICOL NAIL FREE ULTRA

FOR INFORMATION ONLY

Fevicol Nail-free Ultra is a 1-part, high-grab adhesive-sealant that cures in presence of atmospheric moisture in to a tough & elastic mass and provides excellent, primer-less adhesion to most construction surfaces without any need for clamping or nailing.

Fevicol Nail-free Ultra does not contain any solvents or isocyanates and is suitable for multiple surfaces used in modern construction work including plywood, laminate, drywall, cement board, tile, glass, mirror, ceramic, porcelain, concrete, marble, granite, brick, aluminum, ACP, steel & alabaster.

Features

- High initial grab & final strength.
- Does not require clamping, nailing or taping.
- Does not stain surfaces or form bubbles during cure.
- Does not corrode metals or alkaline construction surfaces.
- Stays permanently elastic.
- UV & weather resistant.
- No shrinkage.
- Can be painted upon.
- Can bond to damp surfaces.

Key applications

- For low movement floor or wall joints and elastic bonding of panels or profiles to frames.
- Mounting wall cladding elements such as ply, ACP, ply-lam composite, alabaster on aluminum channel & wooden frames or walls.
- Mounting stone tops on plywood tops of center tables in kitchen.
- Sandwiching wooden frames with stones under kitchen platforms for cabinet frame mounting purposes.
- Fixing mirror on tiles, plywood, laminate & various other surfaces.
- Fixing tiles, marble & granite to plywood, concrete & various other substrates.
- Providing water-tight seal between two connecting rainwater gutter duct lengths.
- Sealing gaps between walls and door or window frames.

Technical data

Sr. No.	Parameter	UOM	Typical value
1.	Color & appearance	-	Superior white smooth thixotropic paste
2.	Specific Gravity	-	1.52 - 1.58
3.	Skin formation time	minutes	Maximum 15 minutes
4.	Hardness	Shore A	50 – 60
5.	Tensile Strength	N/mm ²	Minimum 2
6.	Elongation at break	%	➤ 200
7.	Recommended load	Kg/ sq. ft.	18-20 (glued area)
8.	Recommended curing conditions	-	Temp: - 25- 45 ^o deg C & RH: - 45- 95%

Note

These are typical values and should not be construed as product specification.

How to use

1. Clean the surface to ensure that it clean, dry, and free from dust, dirt, oil, loose particles, or any other contaminants.
2. Cut the Cartridge, insert it in cartridge gun and fix V-cut nozzle.
3. Apply in threading pattern (zig – zag) with approx.11-inch distance between each strip. Bring surfaces in to position as quickly as possible and press firmly for 2-3 minutes. Parts can be re-adjusted within 6- 8 minutes depending upon the temperature.
4. It is recommended to keep gap of 35 mm at all side of edge - corner to avoid any excess glue Ooze out and to control any Visible gap.
5. For putting heavier weights such as glass or marble shelf on wall mounted 'C' clamps or brackets, allow the adhesive to cure overnight before putting the shelves in place.
6. Seal the nozzle with help of a tape. Cut the nozzle tip to remove cured sealant before next use.
7. Wash hands with soap & water after product use.

Storage & Shelf life

Store in a cool (< 30 °C) and dry place. Under such storage conditions the shelf life of the product in factory sealed pack is 12 months.

Caution

Keep out of reach of children. For further information, refer to the MSDS.

Disclaimer: The information contained herein is offered in good faith and is believed to be accurate. However, because of varying materials, substrates, conditions, and methods of use of our product that are beyond our control, we cannot accept any responsibilities for results. We recommend that users carry out preliminary tests to ensure that the product is safe, effective, and fully satisfactory for the intended use.