



PIDILITE INDUSTRIES LIMITED

Marketing Division: P.B. No. 17411, Andheri (East), Mumbai 400 059 (India)

TECHNICAL DATA SHEET

FEVICOL FLOOR FIX XPRESS

DESCRIPTION: FEVICOL FLOOR FIX XPRESS is multipurpose acrylic adhesive with high degree of tack in dry film and to minimize the effect of plasticizer migration for flooring application.

APPLICATION AREA: Fevicol Floor Fix Xpress is multipurpose floor covering adhesive for internal use. It will bond most PVC flooring including cushion type, tiles as well as carpets. It can be applied to concrete, asphalt, sand/cement screeds, chipboard, hardboard, plywood and smoothing compound.

FEATURES & BENIFITS:

- High degree of residual tack suitable for both Vinyl and carpets
- High initial bonding power and final strength
- Complies to VOC norms of LEED EQ 4.1 as per SCAQMD rule# 1168
- Asbestos and lead free adhesive

TYPICAL PHYSICAL PROPERTIES:

APPEARANCE	: Beige colour
PH	: 6.0 – 8.0
SP.Gravity	: 1.25 – 1.30
Coverage	: 40 – 50 Sq. Mt per15 /kg.

Service Temperature: 5°C to 40°C

APPLICATION PROCESS:

PREPARATION

SUBFLOOR : Ensure that subfloor is clean, leveled & free from oil & grease.

SMOOTHING COMPOUND: Remove mechanically any surface treatments to concrete base. Where floors require smoothing apply a suitable smoothing compound at a minimum thickness of 3mm.

EXISTING FLOOR COVERINGS: Bonding over existing floor coverings should be avoided wherever possible. However when bonding soft floor coverings over hard floor coverings all traces of polish and surface contaminants must be removed and any cleaning agent must be washed off with water.

Hard floor coverings should not be bonded over existing floor coverings. Stripping of existing floor coverings should be done using suitable floor stripper.

APPLICATION :

I) POROUS SURFACES

Spread evenly over the floor surface with a triangular notched trowel cut 1.5mm deep at 5mm centers. The adhesive should be spread with a sweeping motion at a 60 Deg. angle. After 10 min. the floor covering may be placed into position and rolled as recommended. The floor covering should then be protected for a further 24 hours before being subjected to trafficking.

II) NON/LOW POROUS SURFACES

When laying into non porous or low porosity surfaces eg. Asphalt apply smoothing compound to the depth of 3mm and allow to dry overnight. Application can then proceed as per porous surfaces. However where circumstances preclude this treatment either of the following method should be used

- a) Lay the floor covering into wet adhesive and apply pressure to obtain good contact. Pull back immediately and allow the adhesive to reach a touch tacky state.
- b) Allow the adhesive on the floor to reach a touch tacky state, then place the floor covering and press firmly overall to obtain contact.

FINISHING

It is essential to ensure good overall contact between the floor covering and adhesive. This may be achieved by the use of 60 Kg roller or other method recommended by the floor covering manufacturer.

STORAGE AND HANDLING

24 months under good storage conditions in original unopened containers. Keep out of direct sunlight, at a temperature of between 5°C to 40°C

Cleaning of Tools

Clean immediately after use with water or white spirit if the material has dried.

Cleaning of surfaces

Immediately remove any adhesive from the surface of the floor covering with a damp cloth. Do not allow it to dry.

PROTECT FROM FROST

PACKAGING

Available in 15 Kgs.

NOTE: A detailed MSDS is available on request.

Note: We recommend that before using our product in full-scale production, the customer should make his own tests to determine the suitability of the product under his operating conditions. As the circumstances under which our products are stored, handled and used are beyond our control, we cannot assume any responsibility for their misuse by the customer.

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