

solvent-free high-performance acrylic polymer adhesive

DESCRIPTION

An acrylic polymer adhesive for high performance indoor installations of all types of resilient sheet goods and tiles over underlayment quality surfaces. EP 77V has pressure sensitive qualities that give it excellent wet tack for all types of floor covering and flash coving applications.

USE

For the installation of:

Sheet goods:

homogeneous vinyl
mineral backed vinyl
vinyl wall covering

Tile:

vinyl composition

GUIDELINES AND RECOMMENDATIONS

- Surfaces shall be smooth, sound, dry, well fastened, clean and free from dust, oil, grease, paint, tar, wax or any deleterious substances which may prevent or reduce adhesion. Refer to flooring manufacturer's installation instructions for detailed information.
- Concrete floors must be completely cured and permanently dry. It is essential that all concrete slabs be tested for moisture using either the ASTM F1869 Anhydrous Calcium Chloride test or the ASTM F2170 Relative humidity in situ test. If moisture vapour emission exceeds 3 lbs. per 1000 SF in 24 hours per ASTM F1869 or relative humidity exceeds 75% per ASTM F2170, do not use this adhesive.
- Do not apply over gypsum based surfaces.
- Do not use when substrate temperature is below 10°C or above 30°C.

TECHNICAL DATA:

COVERAGE

5 - 7 SY per litre

PACKAGING

15 litre pail 41 lbs

SHELF-LIFE

2 years in unopened container

PROTECT FROM FREEZING

VOC

15.0g / litre
Complies with SCAQMD Rule 1168

SETTING TIME

Open Time: 10 - 25 minutes depending on temperature, humidity, substrate, trowel size and jobsite conditions.
Span of pressure sensitivity: 2 hours.
Ready for traffic in 24 hours and for heavier traffic in 3 days.

APPLICATION

1. Use the flooring manufacturer's recommended notched trowel size, usually 1/16" x 1/16" x 1/32" for porous substrates (including wood surfaces) or 1/32" x 1/32" x 1/32" for non-absorbent substrates, including most types of concrete surfaces. The recommended notched trowel is important, but it is only a guide. The absorption of the subfloor needs to be taken into account: the less absorbent the surface, the smaller the notch. Too much adhesive will cause tiles to move during installation or air pockets to gather beneath the sheet material.
2. Spread adhesive evenly. Do not spread more adhesive than can be covered in 30 minutes.
3. For best results, leave adhesive to flash for 15 - 20 minutes depending on site conditions. Install the flooring material into the adhesive. Proper adhesive transfer should be confirmed periodically by lifting the material.
4. Roll floor covering across width and length with a 70 kg (150 lb) roller.
5. Do not walk over a newly laid installation before 24 hours. For heavy traffic, do not use before 72 hours.

CLEANING

Fresh adhesive must be removed immediately with a damp cloth. Dried adhesive may be removed with a non-flammable solvent.

We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. Before using, user shall determine the suitability of the product for its intended use and user alone assumes all risks and liability whatsoever in connection therewith. Our liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days from date it was, or reasonably should have been, discovered.

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