

# TECH DATA



## The Performer Series APAC 110 CONTRACT MULTIPURPOSE ADHESIVE NONTOXIC • NONFLAMMABLE • LOW V.O.C.



### Technical Information Sheet



#### TECHNICAL DATA:

- FREEZE-THAW STABILITY: Stable above 10°F. Protect from freezing. Do not store outdoors. If frozen, thaw completely at room temperature before stirring. Determine suitability of the adhesive before attempting to complete installation.
- SHELF LIFE: Minimum one year at 70°F
- TYPICAL COVERAGE: Approximately 10 - 20 square yards per gallon depending upon backing and floors.
- OPEN TIME: Approximately 30 - 45 minutes depending on temperature, humidity, substrate, and trowel size.
- COLOR: White
- CONSISTENCY - VISCOSITY: Trowelable mastic
- PACKAGING: 1 Gallon and 4 Gallon Pails

**WARRANTY:** Limited Warranty

**CLEANUP:** Use water when adhesive is wet. Clean wet or dry with nonflammable solvent.

**LIMITATIONS:** Do not expose newly covered floors to heavy traffic for 72 hours.

**CAUTION:** Use adequate ventilation. Avoid prolonged breathing of vapors. After using, be sure to wash your hands thoroughly, particularly before eating. May cause skin and eye irritation. Avoid contact with skin and eyes. Keep container closed. Thoroughly wash exposed area with soap and water. Eyes: flush with large amounts of water, lifting upper and lower lids occasionally; call a physician immediately. Ingestion: Do not induce vomiting. Call a physician immediately. **KEEP OUT OF REACH OF CHILDREN. [Refer to Material Safety Data Sheet (MSDS) for further information.]**

#### DESCRIPTION

APAC's ECOlogical 110 is a latex-based adhesive. This adhesive will provide a water-resistant bond. Ideal for light to medium weight carpet and felt back sheet goods installations that are recommended for full spread direct glue down.

#### FEATURES & BENEFITS:

- Good Open Time
- Easy Spreading
- Contains ECOPROTEK™
- Water Resistant
- Exhibits Strong Bond
- Nonstaining

#### USES:

- RESILIENT FLOOR COVERINGS - Felt-backed vinyl sheet goods (Do not use for vinyl, cushion vinyl tiles or sheet goods with vinyl or PVC backing.)
- CARPETS - Jute, polypropylene, urethane foam back, sponge rubber, latex foam, ActionBac®, and Kangaback. (Do not use for vinyl, polyurethane, hot melt, or unitary-backed carpets. Some backings do not completely block plasticizer migration. 110 is not recommended for installations where excessive plasticizer migration can occur. Recommended for indoor use only.)

#### RECOMMENDED SUBSTRATES:

- Plywood, hardboard, particle board of underlayment quality only, lining felt and sound wax-free resilient floor, VCT, birch and lauan underlayment, and self leveling compound. Lauan and gypcrete must be sealed with APAC V-BLOCK™ Primer-Sealer before installation. (All concrete slabs must be thoroughly cured and free of curing agents, excessive alkali & moisture, etc.)

#### DIRECTIONS

##### Surface Preparation:

For proper results, the room, floor covering, and adhesive should be a minimum of 65°F for 24 hours before and 48 hours after installation. Area to be covered must be clean, sound, dry and free of dust, dirt, wax, oil or grease, concrete curing compounds, and any other foreign matter that would interfere with a good bond. No new floor covering can correct an uneven floor. Level any high spots, and fill all cracks, holes and minor depressions with a suitable underlayment or floor patch. Otherwise, irregularities can "telegraph" through the new surface. Porous surfaces should be sealed by applying a single coat of APAC V-BLOCK™ Primer-Sealer with a short nap paint roller and allowed to dry before making final application with the recommended trowel.

**Warning!** Do not sand, scrape, abrade, chip, pulverize, or demolish existing resilient tile and sheet flooring, backing or lining felt. These products may contain asbestos fibers that are not readily identifiable. Avoid creating dust. Inhalation of asbestos dust may cause asbestosis or other serious bodily harm. If old floors

must be removed, consult and follow the recommended work practices of the resilient flooring manufacturers.

#### Application for Carpet Installation:

1. For carpet apply adhesive evenly to floor using recommended trowel. When installing carpeting that requires a large trowel size, the "tacky" method of installation is recommended. (Allowing the adhesive to flash off to leggy, tacky state before laying floor covering in.)
2. Carpet should be installed, in most cases, within 30-45 minutes after adhesive application. However humidity, trowel size, and substrate porosity all effect open time. If transfer is not being achieved, trowel notch size may not be sufficient. In this case use a larger trowel.
3. After installation the complete floor should be rolled with an appropriate weight roller to work out bubbles or ripples. Roll wet installations with a 35 pound roller, and tacky installations with a 75 pound roller. Do not use a heavy linoleum type roller on carpet. A 100% transfer of adhesive to the carpet backing should be achieved when rolled.
4. Lift corners periodically to see that adhesive is transferring properly.

#### Application for Felt Back Sheet Goods:

1. For sheet goods apply adhesive with recommended trowel
2. Floor covering being installed over porous surfaces should be installed immediately; over non-porous surfaces within 30 - 45 minutes after adhesive application. However humidity, trowel size, and substrate porosity all effect open time. If transfer is not being achieved, trowel notch size may not be sufficient. In this case use a larger trowel.
3. After installation the complete floor should be rolled with a heavy linoleum roller in both directions working out bubbles or ripples to achieve 100% transfer.
4. Lift corners periodically to see that adhesive is transferring properly.

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#### RECOMMENDED TROWEL AND APPROXIMATE COVERAGE:

1/8 x 1/8 x 1/16 "V"

90 - 110 square feet per gallon  
Rough Backed & Ribbed Carpet

1/16 X 1/32 X 1/32

250 square feet per gallon  
Light Weight Vinyl  
Non-Porous Surfaces

1/16 x 1/16 x 1/16

135 - 145 square feet per gallon  
Smooth Backed Carpet and  
Heavy Felt Backed Sheet Vinyl

# APAC

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