

TECH DATA

Technical Information Sheet



TECHNICAL DATA:

- **FREEZE-THAW: KEEP FROM FREEZING.** If partially frozen allow to thaw at room temperature of 70° F. Stir. If smooth then latex should be safe to use.
- **SHELF LIFE:** Minimum one year
- **TYPICAL COVERAGE:** Estimated one pound of crack filler skimcoats approximately 16 square feet of floor area. As a primer using a short nap paint roller for application, 300 to 400 square feet depending on application rate and substrate porosity.
- **OPEN TIME:** None
- **NONTOXIC / NONFLAMMABLE.** Keep container closed when not in use. If taken internally call physician and treat for ingestion of latex.
- **PACKAGING:** 1 Gallon & 4 Gallon Pails

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

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.]**

APAC

All Purpose Adhesive Company
2424 Lakeland Road • Dalton, GA 30721
800-747-APAC • Fax: 706-277-4157
www.apacadhesives.com

APAC 650

WHITE LIQUID LATEX
FAST DRYING • ECOlogical

DESCRIPTION

APAC ECOlogical 650 Liquid Latex is an admixture and floor primer that gives additional adhesion, strength, and water resistance to crack filler. As a primer 650 will seal dry porous concrete and wood substrates, which will prevent the adhesive from soaking into these substrates. 650 greatly improves adhesion bonds and aging. It is compatible with today's adhesives, vinyl, and carpets, and it meets architect specifications for latex underlayments.

FEATURES & BENEFITS

- Contains a Mildewcide
- Water Resistant
- Improves Adhesion and Strength in Latex Underlayments
- For Use with Crack Filler or Skimcoat
- Prevents cracks, chipping or breakup
- Use to prime porous floors

WARRANTY

- Limited Warranty

USES

- Designed for use with patching compounds and underlayments as an adhesion promoter, and primer

RECOMMENDED SUBSTRATES

- Plywood, hardboard, particle board of underlayment quality only, lining felt, terrazzo and a sound wax-free resilient floor. All concrete slabs must be thoroughly cured and free of curing agents, hydrostatic pressure, excessive alkali and moisture, and all substances such as wax, grease, etc.
- Excellent for interior or exterior substrates

DIRECTIONS

Surface Preparation:

For best results, the room, floor covering, and adhesive should be a minimum 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. Old, dry concrete should be wet down (but not puddled) to reduce suction and assure a good bond of the skimcoat to the concrete.

Warning! Do not sand, abrade 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.

This product contains a mildewcide to protect the underlayment from possible mold and mildew. It is not intended to protect the adhesive or vinyl from same.

Mixing:

- 650 Liquid latex should be used full strength for best results; dilution with water or use of other liquids is at the user's risk.
- 650 may be mixed in a mortar box, pan or directly on the floor. If mixed on the concrete floor, make a small heap of powder and hollow out the center. Pour the latex into the powder a little at a time drawing the powder into the liquid until well mixed.

Applications:

- Using a smooth edge trowel, keeping the blade at near right angles to the floor, work the material with a scraping and sweeping action allowing the skimcoat to flow into the pores and cracks while depositing a thin film over the floor. If floor is on or below grade, it should be moisture tested. APAC 650 Liquid Latex is not recommended where moisture is present.
- **NOTE:** For skimcoating, mix one pound of crack filler powder into eight ounces of latex. Stir until smooth. When using a clean mortar box, pan or other container add the skimcoat powder to the latex; stir slowly until smooth. One pound of crack filler skimcoats approximately 16 square feet of floor area.
- **WOOD FLOORS:** APAC crack filler is ideal for smoothing cracks and knot holes in plywood or plywood subfloors and APAC White Skimcoat does not shrink or swell. It is not recommended for resurfacing single wood floors, wood floors with movements or particle board. It is suggested that this type of floor be covered with 1/4 inch underlayment board or 3/8 inch plywood nailed with screw type rosin or cement coated flat headed nails on six inch centers. A skimcoat is not recommended over particle board.
- When applying a patch or crack filler over wood or plywood do not mix directly on the floor. Mix in mortar box, pan or on a piece of saturated felt or roofing paper.

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ASSOCIATIONS:

