

APACTM

60

Thin Patch

DESCRIPTION

APAC 60 is a highly engineered, polymer-modified, fiber-reinforced cement-based feather-finish and patching compound. Use *APAC 60* to patch or skimcoat minor surface defects on a variety of substrates, creating a strong, durable surface ready for a variety of floor applications.

FEATURES & BENEFITS

- Polymer-modified, fiber-reinforced cement-based skimcoating compound
- Apply from a featheredge to 1"
- Fast-drying

USES

- As a compatible bonding surface for floor-covering adhesives; for skimcoating unfinished, rough-textured concrete and approved wood underlayments apply from a featheredge to 1" in a single pass; and for filling minor voids, holes and cracks in concrete and approved wood underlayments

AREAS OF USE

- Residential (apartments, condominiums and houses)
- Commercial (office buildings, hotel rooms and hallways, restaurant dining areas, and retail stores)
- Institutional (schools, libraries, government buildings, hospitals and universities)
- Heavy commercial (airports, convention centers and lobby areas)

RECOMMENDED SUBSTRATES

- Exterior-grade plywood, Group 1, CC type (interior conditions only); fully cured concrete; properly prepared cement terrazzo; and properly prepared cutback adhesive residue

Consult Technical Services for installation recommendations regarding substrates and conditions not listed.

LIMITATIONS

- Do not install over any substrates containing asbestos.
- For interior installations only
- Do not apply over self-stick tile, presswood, particleboard, flakeboard or similar types of dimensionally unstable substrates.
- Refer to the floor-covering manufacturer regarding the maximum allowable moisture vapor emission rate (MVER).
- Do not apply directly over gypsum-based substrates.
- Use only when the substrate temperature is between 50°F and 100°F.
- Do not use as a final wear surface.
- For leveling large areas that require more than a skimcoat application, use an APAC self-leveling product. Refer to Technical Information

Sheets at www.apacadhesives.com for information on this type of product.

SURFACE PREPARATION

- All substrates must be structurally sound, dry, solid and stable. Substrate should be clean and free of dust, dirt, oil, grease, paint, curing agents, concrete sealers, loosely bonded toppings, loose particles, old adhesive residues, and any other substance or condition that may prevent or reduce adhesion.
- Concrete must be fully cured and free of any hydrostatic and/or moisture problems. Use the in-situ probe method in accordance with ASTM F2170 to determine relative humidity and/or anhydrous calcium chloride tests to determine MVER according to ASTM F1869 as needed for the final floor finish.
- Concrete slabs with excess moisture based on the final floor finish should be treated with a product that reduces moisture vapor. Refer to Technical Information Sheets at www.apacadhesives.com for information on this type of product.

MIXING

Note: Choose all appropriate safety equipment before use. Refer to Material Safety Data Sheet (MSDS) for more information.

1. Some settling may occur during transportation. Dry-blend powder before mixing.
2. Into a clean mixing container, pour 1 part of clean, cool, potable water by volume. Next, gradually add 2 parts of *APAC 60* powder by volume while slowly mixing.
3. Water temperature should not exceed 73°F. Higher water temperature will shorten pot life. Do not overwater.
4. Hand-mix or use a low-speed mixer (at about 300 rpm) to mix thoroughly to a smooth, lump-free consistency (for a maximum of 3 minutes).
5. Mix only as much material as can be applied within 15 minutes.
6. Avoid air entrapment and prolonged mixing, which will shorten pot life.
7. Apply as soon as the *APAC 60* is mixed.

INSTALLATION

Read all installation instructions thoroughly before installation.

1. Select an appropriate flat-edge steel trowel.
2. Immediately apply the mixture to the substrate, according to the desired thickness – from featheredge to 1" in a single pass.
3. Blend into the surrounding area and finish to the required smoothness.
4. Drying time will vary depending on substrate, porosity, thickness applied and ambient temperature.
5. When applying *APAC 60* in thicknesses greater than 1/2", restrict to sections of 4 feet at a time.

6. Wait until dry before sanding or applying any additional flooring materials (about 30 to 60 minutes).

Applying Over Cutback Adhesive Residue

APAC 60 can be used directly over properly prepared cutback adhesive. If the flooring is susceptible to bleedthrough of cutback adhesive or if adhesive interaction and migration is a concern, use APAC 50 in conjunction with APAC 51. Important: Cutback adhesive residue must not be visible under patch.

CLEANUP

Promptly clean hands and tools with water while product is still wet/fresh. Use mechanical means to remove cured product.

TECHNICAL DATA

Pot life / Working time	16 to 22 minutes
Consistency of mix	Paste
Initial set	20 to 30 minutes
Final set	30 to 60 minutes
Flexural strength at 7 days (ASTM C348)	3.50 to 4.50 N/mm ²
Color	Gray
Storage conditions	50°F to 90°F
Shelf life	1 year

PACKAGING

Product Code	Size
14410221	10 lbs. (4,54 kg)

APPROXIMATE COVERAGES*per 10 lbs.

When APAC 60 is mixed, it will yield 0.1802 cu. ft. of material. Installation of APAC 60 using a guide and screed routinely returns coverage rates of 33.3 sq. ft. at 1/8", or 16.7 sq. ft. at 1/4".

** Coverages shown are for estimating purposes only. Actual coverage is affected by substrate condition and application method.*

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. **ANY CLAIM SHALL BE DEEMED WAIVED UNLESS MADE IN WRITING TO US WITHIN FIFTEEN (15) DAYS FROM DATE IT WAS, OR REASONABLY SHOULD HAVE BEEN, DISCOVERED.**