

Specification

Amtico 373 Luxury Vinyl Plank & Tile Adhesive Specification

DESCRIPTION

Amtico 373 is an acrylic adhesive specifically designed for the installation of Amtico and Spacia Luxury Vinyl Plank and Tile. Amtico 373 is solvent-free, non-flammable, freeze/thaw stable and low odor. It is suitable for both residential and commercial climate controlled environments. Amtico 373 can be used to install luxury vinyl plank and tile over porous and non-porous sub floors.

ADVANTAGES

- Easy Application
- Quick Grab
- No Solvents
- Low VOC's
- Non-Flammable
- Freeze / Thaw stable

SURFACE PREPARATION

Amtico 373 may be used over properly prepared concrete, wood, terrazzo, steel and other suitable substrates. Bring high spots level by sanding, grinding etc., fill and smooth low spots or rough surface. Use only high quality Portland cement based materials with a minimum 3000 psi compressive strength (ASTM C109). Mix with water only, do not use latex.

The subfloor must be clean (free of dirt, dust, old adhesives, grease, wax, or other contaminants that may stain or prevent adhesion), smooth, flat, sound, fit for purpose, and free of movement. Concrete subfloors must be fully cured, clean, free from curing agents, excessive in-situ relative humidity (maximum RH 90% per ASTM F2170) and or excessive moisture vapor emissions (maximum 8 lbs./1,000 SF/24 hrs. per ASTM F1869). Concrete must have a 10pH (ASTM F710). On-grade and below-grade concrete slabs must have an approved vapor retarder (ASTM E1745) which is properly installed (ASTM E1643).

INSTALLATION

Over Porous Surfaces (use 1/16" x 1/16" x 1/16" square notched trowel): After spreading the adhesive, allow 5-10 minutes open time before installing the floor covering. Install tiles while the adhesive is wet and easily transfers to your finger and the adhesive ridges will completely flatten out into a continuous film. Randomly check for complete adhesive transfer to the back of the tiles and continuous film of adhesive on the substrate.

Over Non-Porous Surfaces (use 1/32" x 1/32" x 1/16" fine notch trowel): After spreading the Amtico 373 Adhesive, allow 10-30 minutes open time before beginning the installation. The working time will vary with the temperature, humidity, and porosity of the subfloor. Only spread as much adhesive that you can cover in 20-40 minutes depending on conditions. Install planks or tiles while the adhesive is semi-wet ensuring; adhesive will still transfer to your finger and the adhesive ridges will flatten out when rolled.

Do not use Amtico 373 Adhesive as a Pressure Sensitive Adhesive.

All planks or tiles should be set into the Amtico 373 Adhesive within one hour. Once the adhesive will no longer transfer to your finger and the adhesive ridges will not flatten out when rolled, the adhesive has passed its application time and must be scraped off and replaced with fresh adhesive. Carefully set each plank or tile because it is difficult to reposition them after contact with the adhesive

TROWEL SIZE & COVERAGE

Over Porous Surfaces: 1/16" x 1/16" x 1/16" square notched trowel / Coverage: 150-180 sq ft/gal

Over Non-Porous Surfaces: 1/32" x 1/32" x 1/16" fine notched trowel / Coverage: 200-240 sq ft/gal

FINISHING

The floor must be rolled (once in each direction) using a 100 lb., 3-section roller as soon as possible after installation without adhesive oozing and again within 1 hour. Wait 24 hours for normal foot traffic and wait 48 hours for point loads after installation.

PACKAGING

Size: 1 gallon / 4 gallons

Order Code: 214703 / 214704

Weight: 13 lbs. / 35 lbs.

STORAGE

Store Amtico 373 adhesive in climate controlled interior locations only between 50 - 90°F. Protect from freezing. Amtico 373 adhesive is freeze/thaw stable to 10°F, but prolonged or repeated freeze/thaw cycles should be avoided. Should the Amtico 373 adhesive freeze, allow to thaw at room temperature and stir well before using. Amtico 373 adhesive has a one-year shelf life on unopened containers.

CLEAN UP

Wet adhesive should be immediately removed from tools or surfaces with a clean, soapy, damp, cloth. Dried adhesive can be removed with denatured alcohol or adhesive solvent.

WARRANTY

Amtico 373 Adhesive is manufactured according to exacting quality control standards specifically for the installation of Amtico and Spacia Luxury Vinyl Plank and Tile. Amtico 373 Adhesive is warranted to be free from manufacturing defects for one year.