



DESCRIPTION:

ART-1 Solvent Free Epoxy is a two-part URETHANE ENHANCED epoxy adhesive used in the installation of Rubber and Vinyl flooring. Especially recommended on porous and non-porous substrates above, on, or above grade where excessive moisture is not a factor. Surfaces must be clean dry and free of oil, grease, paint or any other foreign material.

FEATURES:

Solvent Free 1:1 Mix Ratio
Off white color when mixed Trowels easily
Excellent moisture resistance¹

DIRECTIONS:

All tiles should be dry fit/laid before installation. Do not install any tile w/obvious defects. If in doubt stop job and call your local Allstate Rep. Failure to do so voids any and all warranties.

Install all rubber tile w/stars facing the same direction. Failure to do so is an installation failure and NOT covered by any warranty, implied or otherwise.

1. Floors should be free of dirt, paint, efflorescence, concrete curing compounds, oils, and other debris that may interfere with proper bonding. Moisture test should be performed prior to installation of flooring. Moisture emission from sub-floor cannot exceed 3 lbs per 1,000 sq ft per 24 hours. New concrete should be cured a minimum of 28 days. Cracks and uneven areas should be filled with a quality latex underlayment. Do NOT use patch. Room temperature and flooring materials should be at least 65°F (18°C) during installation, 24 hours prior to installation, and 24 hours after installation. The use of a floor thermometer is beneficial.
2. Add Part A to Part B making sure that the sides of the container are scraped clean. Mix the two parts together until the color is uniform and there are no streaks. Mixing time by hand is 5-7 minutes. A mixing paddle inserted into an electric drill can be used providing the drill speed does not exceed 200 RPM'S. Higher drill speeds will create excessive heat that will prematurely accelerate the curing of the epoxy. Mixing time using a drill is 3-5 minutes.
3. After mixing, pour entire contents of epoxy onto the floor. Spread the mixed adhesive as soon as possible using a 1/16" x 1/16" notched trowel. Do not let adhesive stand in container after mixing. **Mixed epoxy in the container or in mass on the floor will create heat and cure prematurely.** Partially cured epoxy is difficult to trowel.
4. Lay tile within 1 hour after mixing to ensure proper transfer of the epoxy to the flooring material. Use a kneeling board to prevent shifting of tiles.
5. Immediately after placing tiles into the adhesive, roll the floor in both directions with a 150 lb. 3 PART sectional roller. Roll a second time one hour after the first. Inspect the floor for adhesive transfer after two hours and roll a third time if necessary. Use a hand roller in areas that cannot be reached with the large roller.
6. Clean adhesive off the flooring materials face and tools with warm soapy water while the epoxy is uncured. If the epoxy is cured, flooring materials will be marred if removal of cured epoxy is attempted.
7. Avoid foot traffic over finished floor for at least 24 hours after installation. Avoid rolling traffic for 7 days. If material or furniture needs to be moved in, then lay temporary plywood panels down over the rubber floor.

CLEAN-UP:

Uncured product can be cleaned with warm soapy water. Cured epoxy can only be removed mechanically.

PACKAGING:

One-gallon unit, one-quarter unit, 400ml dual cartridge unit

FLAMMABILITY RATING:

Non-Flammable, Solvent Free

ART 1 PROPERTIES:

Base:..... Epoxy-polyamide resins
Viscosity:..... Soft paste
Color:..... Part A-off white
Weight per Gallon Unit (mixed):..... 10 lbs. 2 oz.
Open time:.....Up to 1 hour at 70°F. Open time will shorten with warmer temps and be extended with cooler temps

Optimum Application Temp:..... 65°-70°F
Coverage:..... Up to 125 ft² per gallon unit based on temp and substrate smoothness
Storage:..... Keep can securely covered when not in use.
VOC:..... Less than 30 grams per liter.
Shelf Life:..... Unmixed: one year from date of manufacture
Shipping Weight:..... 12 lbs. 8 oz. per gallon unit

CAUTIONS:

HARMFUL OR FATAL IF SWALLOWED. Contains epoxy and polyamide resins. Avoid contact with eyes and skin. In case of contact, flood with water and call a physician immediately. Use only in well ventilated areas. **KEEP OUT OF REACH OF CHILDREN!**

Be careful when removing old floors. They may contain asbestos. This is NOT a recommended procedure. Contact the Resilient Flooring Institute for more information @ 1 301 340 8580.

CREATED: December 1999

REVISED: January 20, 2000

1-See Warranty

Specifications are subject to change without notice.