



M99 High Moisture Adhesive Rubber Stair Tread

INSTALLATION

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M99 High Moisture Adhesive has superior bond characteristics and high tack properties that are essential for the installation of rubber/vinyl stair treads (**that has built in nosing**) and risers using a dry-lay installation method. Aladdin M99 High Moisture Adhesive is only recommended for indoor/interior use and is **not recommended** for stair nosing.

Substrate surface must be flat, dry, fully cured, completely free of dust and dirt, paint, markings, oil, curing compounds, sealers, existing adhesives, bond-breakers or anything that would interfere with the adhesive bond properties. Surface preparation for cracks and irregular step substrates should be performed using a good quality Portland based cementitious underlayment. Gypsum-based underlayments are **not recommended**. A tight flat fit between stair treads and steps is essential for a proper installation, shape of tread must conform to the underneath contour of the step. Make sure that the internal part of the nosing is filled properly with AD 888 epoxy caulking to prevent any flex. Do not use this product if silicate compounds have been applied or entrained in the concrete mix, or where chemical or solvent cleaners or adhesive removers have been used. Metal steps **must** be lightly sanded then cleaned for better adhesion. All substrate preparation must conform to the latest version ASTM F710.

Follow all Aladdin guidelines and recommendations for stair tread fitment and preparation before installation begins. Rubber stair treads require light sanding or cleaned with **non-oil based** solvent cleaner that flashes off quickly (Denatured Alcohol) to insure a proper bond. Failure to clean rubber treads can result in adhesion loss due to the mold-release used in manufacturing. An adhesive bond test must be performed with the adhesive and tread to be installed; if proper/permanent bond **is not** achieved in 24 hours **do not use** this product.

Apply Aladdin M99 High Moisture Adhesive using a 1/16" x1/16" x1/16" square notch trowel and allow to dry completely before placement of the stair tread. It is required that all treads have a minimum 10mm (3/8") bead of AD 888 epoxy nosing compound applied along the inside of the tread nosing angle section. This will fill any voids in the steps. **Immediately** roll the material with a hand roller in both directions to ensure adhesive contact is made to the stair tread. Allow 24 hours before foot traffic resumes and cleaning.

Clean up with water when wet, Denatured Alcohol when Dry.