5100 Tread Nose Compound Adhesive

DESCRIPTION
5100 Tread Nose Compound Adhesive is a solvent free, non-flammable, high performance Epoxy Caulking Compound used for indoor installations of Rubber and Vinyl Stair Treads. This epoxy caulking compound provides support to the “nose” area, particularly on stairs that have irregular wear or oddly shaped leading edges.

COLOR
One Part Cream, One Part Off-White; Dark Greenish Beige when Mixed & Cured

PACKAGING
1 Quart Unit, 4 Lbs per Unit
13 ½ Ounce Dual Cartridge, 12 Cartridges per Case, 20 Lbs per Case

TROWEL SIZE
No Trowel Needed. Applied with Cartridge applicator or putty knife to the inside radius of tread noses.

COVERAGE
Approximately 25 Linear Feet per Cartridge with a ½” Bead
Approximately 50 Linear Feet per Cartridge with a ¼” Bead
Approximately 100-120 Linear Feet per Quart Unit

ADHESIVE WORKING TIME
Flash Time*: Immediate Installation
Working Time**: 30 Minutes

Flash and Working Times will vary based on job-site conditions, trowel size and application procedures.

MIXING PROCEDURES
Quart Units: Add all of Part B into Part A. By Hand, mix using the furnished paddle with a rotary motion while lifting from the bottom. By Drill, less than 300 RPM, mix using mixing paddle. Mix until no streaking and then an additional three (3) minutes. Higher mixing speeds and/or longer mixing time will reduce the open time/working time and can cause premature curing of the adhesive. Adhesive will not cure if not properly mixed. Immediately remove mixed material from the container.

13 ½ Ounce Dual Cartridges: Material is self-mixed when pumped thru cartridge tip furnished. When applying, the first six (6) inches of unmixed material from each nozzle must be discarded to prevent bond failure and oozing of unmixed material down the face of the riser! It is recommended to transfer nozzle to each new cartridge to prevent discarding material from each new cartridge.

MOISTURE AND PH REQUIREMENTS
ASTM F 1869; Calcium Chloride, 5 lbs
ASTM F 2170; Relative Humidity, 80%
pH; 7-10

APPROVED PRODUCTS FOR USE
Rubber & Vinyl Stair Treads

ADHESIVE REPLACED
#36 Nose Caulk

CLEAN UP
Remove any adhesive from surface of materials with a soft clean cloth with warm soapy water or denatured alcohol, while the adhesive is still wet. If adhesive has dried, gently remove the adhesive from the surface and clean the surface with a soft clean cloth with denatured alcohol or mineral spirits and then rinse well with warm soapy water and clean cloth, area may discolor.

VOC INFORMATION
Compliant, per SCAQMD Rule #1168
Part A, 2 g/L; Part B, 21 g/L; Combined, 18 g/L (actual)

LIMITATIONS
Light Foot Traffic, 24 Hours after Installation (Immediate with use of 4100 Quik Stick Tread Tape Adhesive)
Commercial Foot Traffic, 48 Hours after Installation Maintenance, 72 Hours after Installation
Not for use outdoors
Not for use over existing floor covering or old adhesives

SHELF LIFE
Shelf life is one year when stored between 65°F (19°C) and 90°F (32° C) in original unopened container
DATE CODE DESCRIPTION
T26J203 - White Sticker on Container
  T, Plant
  26, Production Date
    J, Production Month - Alphabetical
    2, Production Year - Last Digit
    03, Production Lot of Day

FREEZE THAW STABILITY
Epoxy components are non-freezing; allow stabilizing to room temperature before using product. Cold product will be difficult to work with from the cartridge.

QUALIFICATIONS
CRI Green Label Plus Certified

As not all information can be covered within this general guide, please refer to the appropriate Quick Spec and/or Installation Instructions for additional detailed information. Obtain from www.flexcofloors.com by clicking the Technical Support link, emailing installhelp@flexcofloors.com, or by contacting Flexco Customer Service.

*Flash time is the waiting time required prior to installing the product
**Working time is the time for the adhesive to accepting the product