

5100 Tread Nose Compound Adhesive

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Installation

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

Coverages shown are for estimating purposes only, actual job-site coverages may vary according to substrate conditions, trowel conditions and/or application methods.

APPROVED SUBSTRATES

Properly prepared interior porous and non-porous on grade, below grade and above grade Concrete, Terrazzo, Ceramic Tile, Metal, well adhered Epoxy, Wood and Cement-based self-leveling underlayments and patching compounds.

ADHESIVE WORKING TEMPERATURES

Area and material should be maintained between 65°F (19°C) and 85°F(30°C) for at least 48 hours before installation, during installation, and thereafter.

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

ROPECC

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 Stik 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 (18° C) and 90° F (32° C) in original unopened container

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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 Product Data Sheets, Installation and/or Maintenance Instructions for additional detailed information. Obtain from www.roppe.com by clicking the Technical Support link or by contacting Roppe 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*