



# EN-610 Epoxy Nose Filler

ADHESIVE TECHNICAL DATA

**Excelsior EN-610 Epoxy Nose Filler** is a two-component wet-set epoxy caulking compound designed for use as nose filler for indoor installations of resilient stair treads and stair nosings as well as an adhesive for stair nosings and accessories. It is specifically formulated to prevent movement, flexing, indentation, separation and premature wear or damage to stair treads and nosing by providing support on substrates that are worn; it is a low odor, non-flammable and solvent-free product

<b>Product Type</b>	Two-Component Wet-Set Epoxy Caulking Compound for porous (absorptive) and non-porous (non-absorptive) surfaces
<b>Characteristics</b>	Part A, Beige Thick Liquid Part B, Dark Grey Thick Paste
<b>Packaging</b>	13.5 oz. Dual Cartridge (Special Applicator Required)
<b>Moisture Control Properties</b>	Not a moisture inhibitor or mitigation product
<b>SCAQMD Rule 1168</b>	≤ 12.0 grams/liter VOC Content
<b>ASTM D6004 - Adhesive Shear Resistance</b>	Excellent
<b>ASTM D6862 - 90° Peel Resistance</b>	Excellent
<b>ASTM D7888 - Plasticizer Resistance</b>	Excellent
<b>ASTM D7149 - Freeze Thaw Stability</b>	Up to 5 Cycles, Down to 0° F
<b>ASTM F1337 - Shelf Life</b>	2 Years from Manufacturing Date

**Reading the Date Code** B210201515293

Ignore the B, focus on the 210201 which is Year (21) Month (02) and Day (01), ignore the balance as it is for batching information for manufacturer  
On the carton it is located on the lower left corner of the label under the UPC code  
On the cartridge it is located on a white sticker somewhere on the label on the cartridge

<b>Service &amp; Storage Temperature</b>	60° - 85° F
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*Shelf Life depends on proper storage within service & storage temperatures in unopened container*

*See installation document for full installation details regarding approved substrates, job site conditions and acclimation procedures.*

<b>Application Method</b>	Cartridge Applied with Provided Mixing Nozzle
<b>Bead Sizes &amp; Coverages</b>	50 lin. ft. per Unit @ 1/4" Bead 25 lin. ft. per Unit @ 1/2" Bead
<b>Flash / Open Time</b>	No Flash Time, Immediate Installation
<b>Working Time</b>	Adhesive Covered & Treads Rolled within 60 Minutes
<b>Access Times During &amp; After Installation</b>	Light Foot Traffic with TP-620 Tread Tape Immediate Light Foot Traffic with Other Adhesives ≥ 8 Hours Heavy Foot Traffic ≥ 24 Hours Maintenance ≥ 48 Hours

*Coverage Rates are approximate and subject to level of porosity as well as ambient conditions, angle of the trowel, actual results may vary  
Flash time and working time will vary with conditions; higher temps with higher humidity will be shorter than lower temps with lower humidity*

## Attributes & Certifications

Made in the U.S.A.  
 FloorScore Certification  
 Meets CA 01350 Requirements  
 Contributes to LEED v4/4.1  
 Meets SCAQMD Rule 1168 Requirements  
 HPD Available  
 Contains No Recycled Content

## California Prop 65 Labeling

Part A, **WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
 Part B, **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

*The following information is provided as general guidance, always refer to the current installation information on the product website for the resilient flooring being installed for complete information*

## Approved Flooring Products

Rubber, Vinyl & LVT Stair Treads  
 Rubber & Vinyl Stair Nosings  
 Rubber & Vinyl Accessories

## Approved Substrates & Surfaces

Concrete above, on, or below grade; properly prepared for moisture sensitive resilient flooring in place a minimum of 45 days  
 APA rated plywood underlayment  
 Properly prepared Portland cement based patches & underlayments  
 Properly prepared Gypsum cement based underlayments  
 Properly prepared VCT, VAT, Quartz Tile, Solid Vinyl Tile, Vinyl Sheet Goods  
 Properly prepared Ceramic Tiles  
 Properly prepared Stone & Terrazzo Treads & Tiles  
 Properly Prepared Steel & Aluminum

## Site Requirements

During acclimation, the site must be fully enclosed, weather tight, and material must be in the installation area with the HVAC system functional and operating at desired service temperatures for a period of 48 hours prior to installation, during the installation and for the service life of the installation afterwards.

It is recommended to maintain an ambient relative humidity between 40% and 60% for a period of 48 hours prior to installation, during the installation and for the service life of the installation afterwards.

## Substrate Requirements

All substrates must be prepared according to the information contained within the product installation instructions.

Substrates must be clean, smooth, permanently dry, flat, and structurally sound.

Substrates must be free of visible water or moisture, dust, sealers, paint, sweeping compounds, curing compounds, residual adhesives, concrete hardeners or densifiers, solvents, wax, oil, grease, asphalt, visible alkaline salts or excessive efflorescence, mold, mildew and any other extraneous coating, film, material or foreign matter.



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## ADHESIVE TECHNICAL DATA

<b>Adhesive Clean-Up</b>	<p>Uncured Adhesive can be removed with solution of 70% isopropyl alcohol and a clean cloth.</p> <p>Cured adhesive will be difficult to remove from wall and flooring surfaces, ensure removal prior to curing.</p>
<b>Product &amp; Substrate Restrictions</b>	<p>Not designed for use with products manufactured with polyolefin, polyethylene, or polypropylene.</p> <p>Not designed for use on substrates that have been exposed to adhesive removers, solvents, or chemical cleaners.</p>
<b>Disposal</b>	<p>Disposal in accordance with local, state and federal regulations.</p> <p>Do not allow product to get into drains, watercourses, or landfills.</p> <p>Hardened product residues are considered construction waste.</p> <p>Empty packaging is recyclable.</p>
<b>Product Warranty</b>	<p>1 Year Manufacturers Warranty</p> <p><i>See product warranty for full details regarding bond warranty, limitations, and warranty coverage.</i></p>
<b>Technical Support</b>	<p><a href="mailto:solutions@rhctechnical.com">solutions@rhctechnical.com</a></p>
<b>Product Support</b>	<p><a href="mailto:solutions@rhctechnical.com">solutions@rhctechnical.com</a></p>
<b>Technical Documentation</b>	<p><a href="http://www.excelsiorproducts.net">www.excelsiorproducts.net</a></p>