



EN-610 Epoxy Nose Filler

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

Product Type	Two-Component Wet-Set Epoxy Caulking Compound for porous (absorptive) and non-porous (non-absorptive) surfaces
Characteristics	Part A, Beige Thick Liquid Part B, Dark Grey Thick Paste
Packaging	13.5 oz. Dual Cartridge (Special Dual Cartridge Applicator Required)
Sustainability Information	Made in the U.S.A. Meets Buy America Act (49 CFR Part 661) Meets Buy American Act (41 USC §§ 8301-8303) Contributes to LEED v4/4.1 ≤12 grams/liter VOC Content (SCAQMD RULE 1168) Meets SCAQMD Rule 1168 Requirements FloorScore Certified Meets CA 01350 Requirements HPD Available Red List Chemical Free Contains No Recycled Content

Moisture Control Properties	Not a moisture inhibitor or mitigation product
ASTM F2170 - RH Limit	90%, <i>in situ</i>
ASTM F1869 - MVER Limit	6 lbs. / 1000 sq. ft. / 24 hours
ASTM F710 - pH Limit	≥ 7 - ≤ 10
ASTM D7149 - Freeze Thaw Stability	Up to 5 Cycles, Down to 0° F
ASTM D1337 - Shelf Life	2 Years from Manufacturing Date

Reading the Date Code B210201515293

Ignore the A or 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

Shelf Life depends on proper storage within service & storage temperatures in unopened container



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ASTM D6004 - Adhesive Sheer Resistance	Excellent
ASTM D6862 - 90° Peel Resistance	Excellent
ASTM D7888 - Plasticizer Resistance	Excellent
California Prop 65	Part A, WARNING: Cancer - www.P65Warnings.ca.gov Part B, WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov
Application Method	Cartridge Applied with Provided Mixing Nozzle
Resilient Coverages	
	1/4" Bead 50 In. ft. per Unit
	1/2" Bead 25 In. ft. per Unit
Flash Time	Immediate
Working Time	45 - 55 Minutes
	<i>Trowel notch dimensions are Width x Depth x Separation</i>
	<i>Coverage rates are approximate and subject to level of porosity as well as ambient conditions as well as angle of the trowel, actual values may vary from stated amounts</i>
	<i>Flash time and working time will vary with conditions; higher temps with higher humidity will be shorter than lower temps with lower humidity</i>
Access Times During & After Installation	
Light Foot Traffic with TP-620 Stair Tread Tape	Immediate
Light Foot Traffic with Other Adhesives	8 Hours
Heavy Foot Traffic	24 Hours
Maintenance	48 Hours
Service & Storage Temperature	65° - 85° F
<i>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</i>	
Approved Flooring Products	Rubber & Vinyl Stair Treads Rubber & Vinyl Stair Nosings Rubber & Vinyl Accessories
Approved Substrates & Surfaces	Concrete above, on, or below grade APA rated plywood underlayment Properly prepared Portland cement based patches & underlayments Properly prepared Metal substrates Properly prepared Existing Stair substrates
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

<p>Site Requirements...</p>	<p>prior to installation, during the installation and for the service life of the installation afterwards.</p> <p>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.</p>
<p>Substrate Requirements</p>	<p>All substrates must be prepared according to the following information or ASTM F710 or ASTM F1482 at a minimum, as well as applicable ACI and RFCI guidelines.</p> <p>Substrates must be clean, smooth, permanently dry, flat, and structurally sound.</p> <p>Substrates must be free of visible water or moisture, dust, sealers, paint, sweeping compounds, curing compounds, residual adhesives and adhesive removers, 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.</p>
<p>Adhesive Clean-Up</p>	<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>
<p>Product & Substrate Restrictions</p>	<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>
<p>Disposal</p>	<p>Dispose in accordance with local, state and federal regulations.</p> <p>Do not allow product to get into drains, watercourses or landfill.</p> <p>Hardened product residues are considered construction waste.</p> <p>Empty packaging is recyclable.</p>
<p>Warranty</p>	<p>1 Year Manufacturer's Warranty</p> <p>Bond Warranty determined by Warranty of product being installed, see warranty document for details</p>
<p>Technical Support</p>	<p>solutions@rhctechnical.com</p>
<p>Product Support</p>	<p>solutions@rhctechnical.com</p>
<p>Technical Documentation</p>	<p>www.excelsiorproducts.net</p>