



# TP-620 Tape Adhesive

TECHNICAL DATA

**Excelsior TP-620 Tape Adhesive** is a pressure sensitive tape adhesive designed for use with indoor installations of resilient stair treads, risers, stringers and cove fillet sticks which allows for immediate access after installation; it is a low odor, non-flammable, solvent-free and ready to use product

<b>Product Type</b>	Pressure Sensitive Scrim Reinforced Tape for porous (absorptive) and non-porous (non-absorptive) surfaces
<b>Characteristics</b>	Clear Solid with Red Scrim
<b>Packaging</b>	1" Wide x 164' Lengths 4" Wide x 164' Lengths 9.5" Wide x 164' Lengths
<b>Sustainability Information</b>	Contributes to LEED v4/4.1 ≤0.0 grams/liter VOC Content (SCAQMD RULE 1168) Meets SCAQMD Rule 1168 Requirements
<b>Moisture Control Properties</b>	Not a moisture inhibitor or mitigation product
<b>ASTM F2170 - RH Limit</b>	90%, <i>in situ</i>
<b>ASTM F1869 - MVER Limit</b>	6 lbs. / 1000 sq. ft. / 24 hours
<b>ASTM F710 - pH Limit</b>	≥ 7 - ≤ 10
<b>ASTM D7149 - Freeze Thaw Stability</b>	Non-Freezing
<b>ASTM D1337 - Shelf Life</b>	Doesn't Expire
<i>Shelf Life depends on proper storage within service &amp; storage temperatures in unopened container</i>	
<b>ASTM D6004 - Adhesive Sheer Resistance</b>	Excellent
<b>ASTM D6862 - 90° Peel Resistance</b>	Excellent
<b>ASTM D7888 - Plasticizer Resistance</b>	Excellent
<b>California Prop 65</b>	To the best of our knowledge, this product does not contain any of the listed chemicals, which the state of California has found to cause cancer, birth defects or other reproductive harm
<b>Application Method</b>	Applied to Material or Substrate and Hand Rolled for Contact
<b>Resilient Coverages</b>	164 In. ft. per Roll
<b>Flash Time</b>	Immediate
<b>Working Time</b>	2 Hours, When Uncovered Protect from Dust & Debris

*Trowel notch dimensions are Width x Depth x Separation*

*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*

*Flash time and working time will vary with conditions; higher temps with higher humidity will be shorter than lower temps with lower humidity*

**Access Times During & After Installation**

<b>Light Foot Traffic with TP-620 Stair Tread Tape</b>	Immediate
<b>Light Foot Traffic with Other Adhesives</b>	8 Hours
<b>Heavy Foot Traffic</b>	24 Hours
<b>Maintenance</b>	48 Hours

<b>Service &amp; Storage Temperature</b>	65° - 85° F
--	-------------

*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 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 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 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 following information or ASTM F710 or ASTM F1482 at a minimum, as well as applicable ACI and RFI guidelines.

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 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.



# TP-620 Tape Adhesive

TECHNICAL DATA

---

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

---