



TP-650 Flooring Tape

ADHESIVE TECHNICAL DATA

Excelsior TP-650 Tape Adhesive is a pressure sensitive tape adhesive designed for use with indoor installations of approved resilient flooring products which allows for immediate access after installation; it is a low odor, non-flammable, solvent-free and ready to use product

Product Type	Pressure Sensitive Fabric Reinforced Tape for porous (absorptive) and non-porous (non-absorptive) surfaces
Characteristics	White Cloth Tape
Packaging	19.5" Wide x 100' Roll
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 - ≤ 11
ASTM D7888 - Plasticizer Resistance	Excellent
ASTM D7149 - Freeze Thaw Stability	Non-Freezing
ASTM F1337 - Shelf Life	1 Year from Manufacturing Date

Reading the Date Code FEB 1523

Actual manufacturing date, no codes

Service & Storage Temperature 60° - 85° F

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.

Application Method Applied to Substrate and Rolled

Coverages 160 sq. ft. per Roll, minus trims

Flash / Open Time No Flash Time, Immediate Installation

Working Time Adhesive Covered & Flooring Rolled within 60 Minutes after Removing Release Paper

Access Times During & After Installation Foot Traffic Immediate

Maintenance ≥ 48 Hours

When Uncovered or Release Paper removed, protect from Dust & Debris to maintain working time

Attributes & Certifications Meets CA 01350 Requirements

Contributes to LEED v4/4.1

Meets SCAQMD Rule 1168 Requirements

Contains No Recycled Content

California Prop 65 Labeling 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

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 Sheet Products

Some Rubber Tile Products, see product data sheet for tile product

Approved Substrates & Surfaces	<p>Concrete above, on, or below grade; properly prepared for moisture sensitive resilient flooring in place a minimum of 45 days</p> <p>APA rated plywood underlayment</p> <p>Properly prepared Portland cement based patches & underlayments</p> <p>Properly prepared Gypsum cement based underlayments</p> <p>Properly prepared VCT, VAT, Quartz Tile, Solid Vinyl Tile, Vinyl Sheet Goods</p> <p>Properly prepared Ceramic Tiles</p> <p>Properly prepared Stone & Terrazzo Treads & Tiles</p> <p>Properly Prepared Steel & Aluminum</p>
Site Requirements	<p>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.</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>
Substrate Requirements	<p>All substrates must be prepared according to the information contained within the product installation instructions.</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, 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>
Adhesive Clean-Up	<p>Tape can be removed with solution of 70% isopropyl alcohol and a clean cloth.</p>
Product & Substrate Restrictions	<p>Not designed for use with Accessories or Wall Base or to prevent movement when installing those products.</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>
Disposal	<p>Disposal in accordance with local, state and federal regulations.</p> <p>Empty packaging is recyclable.</p>
Product Warranty	<p>1 Year Manufacturers Warranty</p>
<p><i>See product warranty for full details regarding bond warranty, limitations, and warranty coverage.</i></p>	
Technical Support	<p>solutions@rhctechical.com</p>
Product Support	<p>solutions@rhctechical.com</p>
Technical Documentation	<p>www.excelsiorproducts.net</p>