

ES-2-GO™ System Technical Data Sheet

FEATURES AND BENEFITS

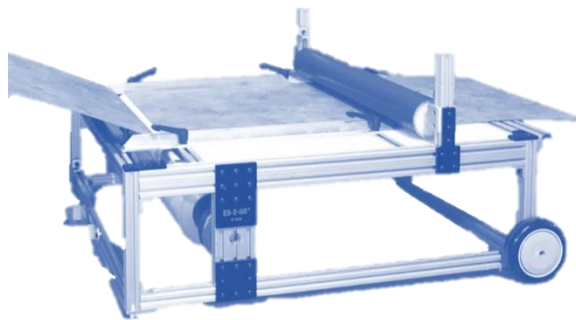
- No Odors (0 g/l out of 50 g/l allowable)
- High Moisture Resistant
- Aggressive Bond Strength
- Allows for immediate access to foot traffic
- Pre-apply in warehouse or on the Job Site
- Peel & Bond installation, no messy buckets or trowels.

DESCRIPTION:

This system is used for the application of our ES-2-GO™ Rolls via the ES-2-GO™ Machine.

For a system warranty you must use the following Base King products together:

ES-2-GO™ Machine: The ES-2-GO™ Machine is a Mobile Adhesive Applicator/laminator. It is used to apply adhesive to a wide variety of carpet tiles & modular resilient flooring types on the market up to 24" standard width.



ES-2-GO™ Tape: Are pre-cured, double-sided adhesive tape rolls designed for fast onsite or pre-application in your warehouse via the ES-2-GO™ Machine. ES-2-GO™ Tape Rolls are custom cut to match your material widths. All ES-2-GO™ Rolls are 100' standard length.

One of the Base King Primers either ES-P or ES-MBP:

- ES-P: For use on projects under 99.0% RH
- ES-MBP: For use on projects up to 100% RH

WHERE TO USE

- Approved for use with vinyl tile, vinyl plank, rubber flooring, carpet tiles, Carpet rolls, vinyl transition strips, rubber stair treads & risers, & other multi-use applications.
- Interior residential (rental apartments, condominiums and homes)
- Interior commercial (office buildings, retail spaces, hotel rooms, lobbies, convention centers, airports, hallways/ corridors, restaurant dining areas, and many other jobsite locations.)
- Interior institutional (Waiting areas, Hospitals, Medical offices, K-12, Higher Education, libraries and government buildings, etc.)

Mixing

- This product does not require mixing

Limitations

- Interior installations only
- Do not install over any substrates containing asbestos.

- Install flooring only in areas recommended by the flooring manufacturer.
- Do not install in areas with known alkali silica reaction or osmotic blistering problems.
- Do not install over wet substrates with standing water.
- Do not install when the pH of the concrete slab is greater than or equal to 12 unless used with a Base King primer (ES-P or ES-MBP) which neutralizes the PH of the substrate.
- Do not install when the moisture vapor emission rate (MVER) and/or relative humidity (RH) of the concrete slab exceeds limitations set forth by your floor prep products and or flooring materials.
- See your flooring manufacturers installation and warranty limitations. Flooring manufactures recommendations supersede our own.

SUITABLE SUBSTRATES

- Concrete: New and existing concrete subfloors must meet the requirements of the current edition of ASTM F710, "Standard Practice for Preparing Concrete Floors to Receive Resilient Flooring" available from the ASTM International, 100 <http://www.astm.org>.
- Concrete subfloors shall not consist of lightweight concrete or gypsum with less than 105 lbs. /cubic foot density (3000 psi). Follow ASTM F2678.
- Exterior-grade plywood and other approved wood substrates (per flooring manufacturers' recommendations)
- High-moisture-rated cement self-leveling underlayments as well as patching and skim-coating compounds

SURFACE PREPARATION

- Concrete subfloors must be finished according to ASTM F710 standards.
- Vacuum the surface with the brush attachment and then tack-mop the surface of the substrate using a damp mop to remove any remaining fines. Allow the surface to dry completely before installing ES-2-GO Adhesive Tape Rolls.
- Always follow manufacturers' written recommendations for the use and installation of their appropriate surface preparation material.
- See full surface preparation in the full detailed instructions to maintain your warranty.

PRODUCT APPLICATION

(2-person Application recommended)

1. Set up the ES-2-GO™ Mobile Adhesive Application / Laminator properly securing it with the supplied strap.
2. Loosen the quick release screws so that the material guides slide freely. Set your Material guides by using a piece of the flooring. Square up the edge of the flooring that faces the tape guide bar. Hold the material into place while sliding the guide bar into place closest to the side of the machine you will be working on, then

tighten the quick release screws on the guide. Pull guide #2 into place and tighten the Quick release screws. Over tightening the guides against the materials, will hinder it from smoothly sliding through the ES-2-GO™ machine.

3. Installing your roll of adhesive:
 - a. Loosen the screw on the shaft chuck and open the chuck to remove the adhesive shaft.
 - b. Push the release button on the air bulb, making sure there is no air in the shaft.
 - c. Slide the adhesive tape roll onto the shaft with the open end hanging over the top edge facing toward the chuck opening side of the machine. Once your adhesive is facing the correct direction place the adhesive shaft back into its proper place. The shaft must be completely in the chuck or it will slide around making it hard to properly align your adhesive. Close the shaft chuck by tightening the screw.
4. Pull the adhesive flap through the slit of the machine, over the tape guide bar, and align the adhesive on the shaft to equally lay between the two material guide rails. Once you are satisfied with the alignment, use the air pump to pump up the air shaft to secure the roll.

Notes:

- i. The adhesive rolls move easiest side to side by spinning them in the direction they need to go on the adhesive shaft.
- ii. Hold the adhesive roll with one hand while pulling the flap tight through the other side of the adhesive slit over the tape guide bar.
5. Leaving a few inches exposed and fold it over to cover the adhesive and form "the flap". Lay your first piece of flooring on top of the adhesive and push it through the press roller. Worker 2 will then pull "the flap" evenly on the opposite side of the machine While Worker 1 pushes from the other.
6. Worker 1 will then place the next piece of flooring aligning it directly against the last piece and pushing it through the press roller.
7. Worker 2 will continue to pull the pieces through the opposite end. It is important to pull straight as to not wrinkle or move the adhesive between the guides. As each piece is far from the end of the machine, worker 2 will make a gap in the adhesive by folding over the flooring and carefully cutting the adhesive free with a hook knife. Continue to apply/laminate the rest of your material according to the above full installation and set-up instructions.
8. Do random Quality Control checks. If re-alignment is needed try checking your material guides for square alignment. You can also make small adjustments by releasing the air from the air shaft and repositioning the adhesive roll to be centered between the material guides (remember to pump up the shaft once re-aligned. If small adjustments do not work a full adjustment is needed. Cut material free from the adhesive roll and re-do instructions 1-4.

Note:

- i. Material that has misaligned adhesive can be fixed by fix tape that is supplied with your order. Pull back the release paper on the modular flooring exposing the place that needs adhesive added.
- ii. If any lumps (boogers) or folds of adhesive are present on the material being fixed, remove those prior to repairs.
- iii. Use the fix tape to add adhesive where necessary. Fix tape placed directly over the top of flat adhesive will not show after time, lumps will.

See the **ES-2-GO™** Double-Sided Adhesive Tape Application Instructions for full details on installation or call a member of the Base King, LLC Technical Team.

Product Characteristics

VOC's	0 g/l (out of 50 g/l)
Color	Clear w/ Scrim
Storage	10 Years
Storage Temps	(40° F -90° F) (4° C - 32° C)

Base King, LLC Manufacturer's Limited Warranty:

ES-2-GO™ Double Sided Multi-Use Adhesive Tape has a limited warranty to be free from manufacturing defects for a period of 90 days from the date of purchase. This warranty does not cover accidental damages, unreasonable or improper use, normal wear and tear, loss of use, or consequential damages. For additional warranty information please contact our office @ 706-278-2604. Open Mon-Thru 8am – 5pm & Fri 8am - 4pm. EST.

ES-2-GO™ (99): ES-2GO™ Adhesive with ES-P for use on jobsites under 99.0% RH. 5-year limited warranty when bond test and Installation are completed according to the full ES-2-GO™ application instructions and warranty requirements.

ES-2-GO™ (100): ES-2GO™ Adhesive with ES-MBP for use on jobsites up to 100% RH. 5-year limited warranty when bond test and Installation are completed according to the full ES-2-GO™ application instructions and warranty requirements.

* See full warranty and Application instructions for details. *

TurboStix Plus Adhesive Tape Roll Sizes, Use, & Coverage

Installed via ES-2-Go Applicator or directly to the back of the material or substrate. For use on carpet base, rubber base, vinyl transitions, etc.

TSP - 7 mil Tape Roll Sizes	Coverage
6-inch x 100 linear feet	50 square feet
2-inch x 100 linear feet	16.66 square feet
1-inch x 100 linear feet	8.33 square feet
For Custom Sizes see your Sales Rep See TurboStix Plus technical and Warranty information.	

Base King, LLC Manufacturer's Limited Warranty:

TurboStix Plus Double Sided Multi-Use Adhesive Tape has a limited warranty to be free from manufacturing defects for a period of 90 days from the date of purchase. This warranty does not cover accidental damages, unreasonable or improper use, normal wear and tear, loss of use, or consequential damages.

For additional warranty information please contact our office @ 706-278-2604. Open Mon-Thru 8am – 5pm & Fri 8am - 4pm. EST.