

Tread-TEQ™ Safety and Usage, May - 2018

1) Tread-TEQ System Results and Feedback:

The Tread-TEQ system has been thoroughly tested on most of the worlds escalator brands and models in real world environments over thousands of cleaning cycles. No failures and no damage of any sort has been reported.

2) Rotating bristle brush machines versus Tread-TEQ:

For the same reasons that a hand car wash using sponges is preferred over any rotating bristle brush car wash, escalator cleaning with the Tread-TEQ system uses engineered sponge materials that are less abrasive and safer for the various painted, polished, powder coated or plastic finishes found on escalator treads.

3) Safety benefits of using Tread-TEQ over machines:

Using the Tread-TEQ system does not require electricity and, since no power is required, there are no power cords to trip over and, there's almost no chance of electrical shock. Additionally, sponge is a much softer and more pliable material that is also less abrasive than bristles. Sponge compresses easily should any issues arise or, should anything get caught or tangled in any of the mechanics of the escalator, the soft sponge is designed to tear away so as not to jam or stop the escalator.

4) Clean-TEQ™ solution:

Clean-TEQ was specifically formulated for safely cleaning escalators and travellers (moving walkways). Clean-TEQ is pH neutral, has corrosive inhibitors, is gentle on all escalator tread surfaces and finishes and, dries quickly without a dangerous sticky or slippery residue left on the treads standing surface when properly used.

5) Can Clean-TEQ seep behind or get underneath the treads:

Most escalators can withstand some level of moisture, whether in the form of rain (outdoor installations), or in the form of the many often highly oxidative drinks such as coffee and sodas that are spilled on them on an almost daily basis. However, Clean-TEQ solution is used in such small amounts and is designed to be delivered as a very thin film that is evenly distributed across the entire treads expanse, that almost no leakage occurs when used as directed.

Clean-TEQ is delivered equally and safely in two ways:

1) By the very small specified amount of solution recommended 500 to 700 ml (16oz to 24oz)

2) By the maximum amount the cleaning pad material is engineered to hold.

3) By the liquid control design of the hydrophobic portion of the cleaning pad. * The Black material is hydrophobic and functions like a "squeegee", keeping moisture in the sponge or on the treads surface, not beneath.

6) Can the escalator "grab" the device during operation:

Tread-TEQ cleaning pads, in addition to being soft and pliable, have a quick release safety mounting system that easily and quickly breaks away from the device in the event of a failure or malfunction. Additionally, an extended handle is used, keeping the operator at a safe distance from both the device and the moving treads