



## TECHNICAL DATA SHEET

### **PRODUCT DESCRIPTION:** BallistiX Squire 2.0 - Reloaded

Squire 2.0 is the perfect sealer for concrete, epoxy, natural stone, VCT, LVT, LVP, and all tile and grout substrates.

It is a professional-grade product that will leave a glossy finish on the treated surface. The advantages of this sealer are numerous:

- Glossy finish
- Easy to work with
- Interior or Exterior
- Dries quickly
- Repels dirt
- Fast cure
- Stain resistant
- Highly chemical resistant
- Long lasting
- Heat resistant

### **SUGGESTED USES:**

Squire 2.0 is the ideal sealer for natural stone, concrete, epoxy, VCT, LVT, LVP, and tile and grout surfaces. It's highly effective on surfaces such as kitchen floors, countertops and backsplashes, bathroom floors and showers, patios, garages, large warehouses, schools and medical facilities. Plus, its ready-to-use feature makes it a great choice for luxury hotels, restaurants and homes. To be safe, always perform a small test area first.

### **INSTRUCTIONS:**

#### Step 1: Prepare Surface

Before applying Squire 2.0, the surface must be properly prepared for application. It is imperative to fully and completely clean the surface, as Squire 2.0 adheres by a covalent and mechanical bond with the surface. Clean the surface with a surfactant cleaner, making sure to remove all residue by flushing it with water. After drying, wipe the surface with 99% Isopropyl alcohol before proceeding with application.

#### Step 2: Apply Squire 2.0

Squire 2.0 comes with two components, that once mixed and shaken, is ready to use. To mix and activate Squire 2.0, open the two bottles and pour the contents of Part (B) into Part (A). Be sure to empty the entire contents of Part (B) into Part (A), replace the cap on Part (A) and shake for 10-20 seconds. It is essential to follow this precise process as it helps ensure proper catalyzation.



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### Step 3: Application of Squire 2.0

On a non-porous substrate, a minimum of a two-person team is recommended for the entire application process – one person spraying the Squire 2.0 onto the surface and the other person gently pulling the microfiber pad. (Porous substrate can be sprayed, then walk away, no microfiber pad)

- Fill a HVLP gun or pump-up sprayer with a conical spray tip with the catalyzed product.
- Pre-spray a microfiber pad liberally with Squire 2.0.
- Evenly spray Squire 2.0 onto the floor substrate in a circular motion, two-feet off of the floor.
- Immediately following the sprayer (first person), use a flat microfiber mop (second person) to spread Squire 2.0 evenly onto the floor substrate.

Once spraying starts, do NOT lift the microfiber pad at any time and do NOT use a figure-8 motion with the pad. Always start by spraying a workable area that allows a wet edge (three feet deep area from wall-to-wall) to be maintained during the application. Apply Squire 2.0 in straight lines moving from wall-to-wall, from left to right, pull back to next row  $\frac{3}{4}$  of the width of the pad so that  $\frac{1}{4}$  of the pad overlaps the previously applied row and return pull from right to left. Work your way out of the room. NOTE: Do NOT lift the pad off the ground or use figure 8 motion.

### MAINTENANCE:

For maintenance and best protection, we recommend the following:

- Daily remove debris from substrate.
- Daily vacuum, sweep and/or dust mop substrate.
- Daily mop floors with hot water mixed with Safety Clean, as directed, then rinse with hot water and allow to dry.
- Never apply other coatings to surface.
- Never use red or black pads.

### CLEAN UP:

Clean equipment immediately after use with 99% Isopropyl alcohol.

### IMPORTANT - SAFETY REQUIREMENTS:

*CONSULT THE (SDS) SAFETY DATA SHEET AND READ INSTRUCTIONS  
PRIOR TO USING THIS PRODUCT.*

### WARRANTY:

No warranty is expressed or implied for suitability in all systems and operations. Test thoroughly on a small surface prior to full application. The manufacturer's liability is limited to replacement of product. It is the purchaser's responsibility before using this product to test and confirm under their own conditions and to determine whether the product is suitable for their purposes.



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### PRODUCT YIELD:

The yield of Squire 2.0 varies with substrate condition and application method. The yield can be as high as 1,000 sq. ft. per gallon on non-porous surfaces and as low as 250 sq. ft. per gallon on porous surfaces. Actual field conditions will dictate product yield. Below is a guide:

- If applied over a non-porous substrate – 800 – 1,00 sq. ft.
- If applied over a porous substrate – 250 – 500 sq. ft.

### HANDLEABILITY, MIXING AND APPLICATION:

Pot Life: 2-3 days.

Film Thickness: 1 - 2 mils wet.

Curing Conditions: @ 73°F (23°C) and 50% R.H.

Dry to Touch: 2 hours.

Dry Through: 8 hours.

Full Cure: 7 days.

### SYSTEM PERFORMANCE (Typical Data):

Appearance: Clear Liquid.

Odor: Alcohol.

pH in use dilution: Not available.

DOT Hazardous ingredients: UN1993 Flammable liquids, n.o.s. (Methyltrimethoxysilane), Class 3, PG II.

Vapor pressure (mm/hg): Not available.

Initial boiling point: > 35 °C (95 °F).

Solubility in water: No.

Flash point: < 21 °C (70 °F).