

# Cleaning Instructions

## **Bilco Concrete Brick – New Construction**

Issued by: PROSOCO, Inc.

For: Bilco Brick, Lancaster, TX

Basis: AMT Laboratories – Project No. 2601-03 (February 27, 2026)

### **How to Use These Instructions**

These instructions are intended for professional masonry and cleaning contractors performing new construction cleaning of Bilco® concrete brick. They are written as step-by-step field guidance, not as a specification or technical note. Always perform jobsite test panels before cleaning full wall areas.

### **About Bilco Concrete Brick**

Bilco concrete brick units are manufactured from integrally colored architectural concrete. Natural variation in color, aggregate exposure, and surface texture is inherent to concrete masonry products. Cleaning methods must remove mortar residue and construction-related soiling while maintaining the original surface appearance.

### **Cleaner Selection – Identify Your Brick Type First**

Identify the Bilco brick type being cleaned. Each group below lists the applicable brick types followed immediately by the recommended cleaner selection chart.

#### **Group A – Standard Color Families**

Brick Types: Stardust; Winter Ash; Everest; Chestnut; Camel; Onyx; Gray Mist; Graystone; Wheaton; Dartford; Westfield; Sahara; Bristol

Order	Cleaner	Dilution
1st Choice	Sure Klean® Light Duty Concrete Cleaner	1:2 to 1:3
2nd Choice	Sure Klean® Vana Trol®	1:6 to 1:8
3rd Choice	Sure Klean® 600	1:6 to 1:8
Alternate	Enviro Klean® Safety Klean	1:2 to 1:3

#### **Group B – Specialty, Dark, and High-Chroma Color Families**

Brick Types: Mountain Peak; Frost; Scottsdale; Phoenix; Dune; Adobe; Eclipse; Williamsburg; Edinburgh; Bilco Gray; Caribbean Blue; Pinehurst; Rhodes; Majestic; Gettysburg; Georgetown; Lime Green; Longhorn Orange; Mustard Yellow

Order	Cleaner	Preferred Dilution
1st Choice	Sure Klean® Light Duty	1:3 preferred

	Concrete Cleaner	
2nd Choice	Sure Klean® Vana Trol®	1:8 preferred
3rd Choice	Sure Klean® 600	1:8 where applicable
Alternate	Enviro Klean® Safety Klean	1:3 where applicable

## **Cleaning Instructions – Step by Step**

### **1. Pre-Wet**

- Saturate the brick surface thoroughly with clean water.
- Use masonry washing equipment capable of delivering approximately 8 gallons per minute (gpm).
- Fully saturate the wall prior to applying any cleaner.
- Pre-wet from the bottom up to ensure uniform absorption.
- Do not leave dry areas.

Note: Proper pre-wetting controls cleaner absorption, promotes uniform cleaning results, and reduces the potential for uneven appearance or surface alteration.

### **2. Apply Cleaner**

- Dilute the selected cleaner according to the table for the applicable brick group.
- Apply the diluted cleaner using low-pressure spray or brush application.
- Apply from the bottom up to prevent streaking.

### **3. Dwell Time**

- Allow approximately 5 minutes dwell time.
- Keep the surface wet during the dwell period.
- Do not allow the cleaner to dry on the surface.

### **4. Light Agitation (If Needed)**

- Use soft masonry brushes only.
- Apply light agitation where necessary.
- Do not scrub aggressively.

### **5. Rinse**

- Rinse thoroughly with clean water.
- Use masonry washing equipment set to 700–800 psi maximum pressure.
- Maintain a flow rate of approximately 8 gpm.
- Use a 40-degree fan spray tip.
- Rinse from the top down.

### **6. Dry and Evaluate**

- Allow masonry to dry a minimum of 18 hours.

- Compare cleaned areas to approved test panels.
- Compare cleaned areas to adjacent uncleaned control areas.

### **Limitations**

These instructions are based on laboratory evaluation and typical field conditions. Results may vary due to mortar type, installation practices, weather, and workmanship. Cleaning contractors are responsible for means, methods, sequencing, and site protection.

PROSOCO, Inc.

Technical Services Department



**PROSOCO**