



# INSTALLATION GUIDE & BEST PRACTICE FOR SCAPES SYSTEM FLOORING

## TECHNICAL SERVICES

### System Overview

Scapes flooring (#1440) is a revolutionary blend of polymer aggregates that provides a truly one-of-a-kind look. The sophisticated finished appearance hints at natural stone, quartz, and terrazzo.

It may be installed in our SP-91, 100% solids polyaspartic (Polyscapes); in our F-41, 100% solids Epoxy (Epoxyscapes) or our U-91, 100% solids, flexible urethane (Urescapes).

Each mix consists of 3 gallons of liquid and one, 32 pound box of #1440 Scapes aggregate.

### Installation Procedure

**Surface Preparation**   **Primer Coat**   **Body Coat**   **Wearcoat (Optional)**

### Surface Preparation

Ensure substrate to be coated is clean, dry, and in sound condition. All laitance, curing compounds, concrete hardeners, and other surface contaminants must be removed. Prepare concrete in accordance with ASTM D 4259-18.

Mechanical Shot Blasting is recommended to achieve a surface profile of ICRI CSP 2-3. Diamond Grinding is also acceptable.

Surface to be coated must be completely porous, thoroughly vacuumed, and free of excessive dust & contaminants.

The slab must be level, and all patching, joints, and repairs must be completed in accordance with best practices.





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### Primer Coat

Install P-99 100% solids MVS EPOXY PRIMER (tinted towards scapes color selection) at a total mil thickness of 16 mils.

\*\*Other optional primers are F-01 Epoxy and P-20 Polyurea Basecoat. Both should be tinted towards Scapes color selection

### Body Coat

Prior to starting verify all boxes of #1440 Scapes Aggregate are of the same batch #)

Mix part A and B of selected product for two minutes with a Jiffy Style Mixer and then add 32 pound (1 box) 1440 Scapes using a Large Jiffy Mixer, box or mortar style mixing blade. Do not whip air into the material.

Once material is thoroughly mixed, pour slurry mixture in a ribbon onto the floor. Spread slurry material with 1/4" steel notched trowel at 110 sf/per kit or with a 3/8" steel notched trowel at 85 sf/ per kit (Colors 51-62 contain larger particles that may cause "drag" if using 1/4" notch steel trowel, thus a 3/8" notch will result in a smoother floor finish). For large pours, be sure to lay abutting edge within 10 minutes. A "wet edge" installation is imperative to avoid lines and, ridges in finished floor.

Allow material to self-level for 5 minutes before back-rolling with a metal-tine spiked roller or new sharp plastic tine spiked roller. Do not over roll material.

After cured, inspect floor for a smooth, uniform appearance, if necessary, sand with 100-120 grit sandpaper or hybrid diamonds or similar mounted to American Sanders EPOCH 6-5" heads. If sanding is required the Wearcoat becomes required (see below).

### Wearcoat (Optional)

Sand with 100-120 grit diamond pads (hybrids or similar) with a machine similar to American Sanders EPOCH 6-5" heads, remove dust and debris with acetone or denatured alcohol solvent, and wipe with tack cloth.

U-21 Gloss or Satin, U-51 Gloss or Matte, F-61, 71 or 81 are all recommended wearcoats.

