



FLOR-SIL™

Hardener / Densifier



For Concrete & Terrazzo

For use In the Grinding, Polishing and Repolishing Process. (Metal / Resin-bonded Abrasives) of Concrete and Terrazzo Surfaces.

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Best for **Ultra-Flor™** Polishing, or Repolishing and Restoring Worn or Damaged Surfaces

DESCRIPTION

Flor-Sil™ is a concrete and terrazzo densifier formulated with the latest hybrid lithium chemical technology. Used in the **Diamatic Management Services (DMS) Ultra-Flor™ System**. **Flor-Sil™** penetrates deep into concrete surfaces, providing longer life and higher reflectivity to the polished concrete surface.

Flor-Sil™ is an environmentally friendly treatment crucial to the installation of the **Ultra-Flor™ System**. Together, **Flor-Sil™** and **Ultra-Flor™** produce a concrete/terrazzo surface with improved abrasion resistance and reduced surface dusting. With proper installation, **Flor-Sil™** will not leave clouding effects that can be difficult to remove. **Flor-Sil™** is an easy to apply product that requires only one treatment with no need for brooming or rinsing—a common procedure in sodium and potassium based densifier products. **Flor-Sil™** will not contribute to alkali-silica reactivity (ASR). **Flor-Sil™** inhibits alkali salts (efflorescence) and sweating in concrete/masonry surfaces.

Flor-Sil™ and the **Ultra-Flor™ System** extends the life of the concrete far in excess of the traditional polishing process, while enhancing the appearance of the surface. Ultimately, this results in superior durability, exceptional shine retention, and lower life-cycle costs in comparison to all floor coating/covering systems.

ADVANTAGES & BENEFITS

- Deepens clarity and heightens reflectivity (gloss)
- Penetrates and seals existing hardened floors
- Improves chemical and water resistance
- Increases abrasion resistance
- Reduces alkalinity / efflorescence
- Extends the service life of the floor
- User friendly, non-whitening
- Easy to use and maintain
- Environmentally friendly — VOC compliant
- Interior / exterior use

COVERAGE

400 to 500 sq. ft. per gallon (12-15m² per liter). Note: Coverage or treatment yield will vary with concrete quality, porosity, finish, and environment.