

ACTIPEL MFP™

TECHNICAL DATA SHEET

- **Partially Fluorinated Material That Provides Exceptional Protection For Hard Surfaces With Little Or No Change In Appearance**
- **Excellent Oil and Water Repellency and Hold-Out — Resists Soils, Stains, Chemical Degradation, Efflorescence**
- **Vapor-Permeable: Reduces Cracking, Spalling, Freeze/Thaw Damage**
- **Water Based — Low VOC, Ambient Cure**
- **Readily Dilutes In Water/Alcohol/Glycol Mixture With Excellent Shelf Stability**
- **Non-Acidic: Safe For Use On Surfaces That Will Etch (e.g. Polished Limestone, Marble)**
- **Good Stability On Alkaline Surfaces (e.g., Concrete, Grout, Masonry)**
- **Physically and Chemically Bonds To Substrates: UV Resistant, Increased Coating Life**
- **Makes Cleaning Easier, Improves Newness Retention**

APPLICATIONS

- **Grout**
- **Marble, Limestone, Concrete/Masonry**
- **Staltillo Tile, Clay Tile, Stucco**
- **Granite, Terrazzo, Grout**

TECHNICAL INFORMATION

Actipel MFP is a partially fluorinated product designed for aftermarket, ambient cure applications to hard surfaces. While it offers protection to a broad range of surfaces, it has been specifically designed to provide optimal water and oil repellency on grouts and mortars.

Actipel MFP is a pre-formulated concentrate that readily dilutes in deionized or softened water, with exceptional storage stability even after diluted. Products formulated with Actipel MFP meet all current VOC regulations.

TYPICAL PROPERTIES

Appearance	Clear, colorless to pale yellow liquid
Density @ 25oC	1.01 +/- 0.03 g/mL (8.5 lbs/gal)
pH (as is)	8.0 +/- 1.5
Water Solubility	Dispersible
Boiling Point	~100°C

FORMULARY

Simply dilute Actipel MFP in water (1 part Actipel MFP in 2 to 3 parts water) before applying. Coverage rates will vary depending on the application method, porosity of the substrate, desired performance and cost parameters. Excess liquid applied to a substrate should be wiped up if it has not penetrated after 10-15 minutes, to avoid hazing from over-application of the product.

Storage: Addition of suitable biocide/fungicide recommended for long-term storage of diluted. Pursuit Materials recommends that the formulator submit final products to their biocide/fungicide manufacturer to verify the efficacy of the package..

Note: Cure time for maximum water protection is approximately 24 to 72 hours; however, repellency will start to develop almost immediately. Application rates, concentration of Actipel MFP, and temperature/humidity can impact dry/cure times.

PACKAGING/HANDLING

Actipel MFP is available in totes (Net Wt. 2205 lbs), 55-gallon drums (Net Wt. 441 lbs) and 5-gallon pails (Net Wt. 40 lbs)

DOT Proper shipping Name – Combustible Liquid, N.O.S. (contains isopropanol) Combustible Liquid NA 1993, PG III.

Note: In containers of 119 gallons or less, this product is not regulated by DOT.