

# **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.**