



**ADVANCED POLYMER, INC.**

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## AdvaPel® 729

AdvaPel 729 is a water reducible, short chain fluorochemical product that will provide exceptional protection for hard surfaces with little or no change in appearance. AdvaPel 729 is based on non-C8 chemistry and, as such, is considered to be non-PFOA contributing.

### CHARACTERISTICS

- Imparts excellent water, oil and stain repellency
- Vapor permeable: Reduces cracking, freeze/thaw damage
- Water-based—zero VOC
- Ambient cure
- Non-acidic: Safe for use on surfaces that will etch (e.g. polished limestone, marble)
- Good stability on alkaline surfaces such as concrete, grout and masonry
- Adheres to a variety of substrates
- Makes cleaning easier

### APPLICATION

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

### FORMULATION

**Dilutions:** Recommended dilution rates vary from 16% to 20% of AdvaPel 729 depending on the application, application rate, porosity of the substrate, desired performance and cost parameters. For optimum results it is recommended that the formulation procedure be followed as written.

### TYPICAL PROPERTIES

Appearance:	Tan Liquid
Solid Content:	13%
pH:	8.5
Carrier Solvent:	Water
VOC (based on weight):	0
Specific Gravity (@25°C):	1.07

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## AdvaPel® 729

AdvaPel 729 will provide excellent repellency on concrete, grout, limestone, stucco, pavers and tile when applied at the rate of 1 gallon per 200 to 400 square feet. Low porosity stones and surfaces will yield higher coverage.

### PROCEDURE FOR FORMULATION:

Example: Basis = 500 grams

Ingredient	% by Weight	Weight (g)
AdvaPel 729	20.0	100.0
Softened*, Deionized** or Distilled Water**	80.0	400.0
Total	100.0	500.0

\* Prepare softened water using a chelating agent (Versene or similar) to bring hardness to zero (0) and pH to near 8. Add chelating agent to water and mix thoroughly before adding AdvaPel 729.

\*\* If using Deionized or Distilled water, use ammonium hydroxide to adjust pH to 8.

- Add softened water to AdvaPel 729 with moderate, low shear agitation.
- Mix Thoroughly.

### HANDLING & STORAGE

For long-term storage of formulated product it is recommended that a biocide be added. Please consult with a biocide manufacturer for best recommendation and challenge study. **Do not use this product in consumer spray applications.** Refer to MSDS for proper handling and storage.

### PACKAGING

AdvaPel 729 is available in 8 oz. samples and 441-lb drums.

### STORAGE

Protect AdvaPel® 729 from freezing. Perishable if frozen.

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