

# APFS-76S

## Product Overview

APFS-76S is a short-chain nonionic water-based fluorosurfactant that was designed to provide excellent cleanability and oil repellency when added to flat finish architectural paints and water based coatings. In addition to enhancing the oil repellency, APFS-76S will improve the chemical resistance and dirt pick up resistance performance.

## Physical Properties

APPEARANCE:	Milky White Emulsion
SOLID CONTENT:	30%
CARRIER SOLVENT:	
VOLATILE ORGANIC CONTENT:	
SPECIFIC GRAVITY (@25 C)	1.05
PH (AS IS):	4.0

## Applications

- Short-chain fluorochemical technology
- Increases cleanability of flat architectural paints and water based coatings.
- Provides oil repellency and dirt pick-up resistance.
- Works in a wide variety of latex systems.
- Increases substrate wetting. Excellent flow and leveling properties.
- Does not interfere with recoat adhesion.
- Coatings can be spray applied at recommended levels.

## Packaging

Available in 8 oz. samples and 441 lb. drums.

## Application Methods

Latex Paints and Coatings  
Wood Coatings

### PERFORMANCE

#### Formulation:

Recommended use rates of APFS-76S as a additive to flat finish, latex coatings vary from 0.1%—0.3% actives/solids. Make sure that APFS-76S is agitated sufficiently when incorporated into the latex coating.

#### Method of Application:

To demonstrate the performance of APFS-76S as an additive to provide oil repellency and improved cleanability, a standard architectural flat finish latex paint was selected from a major paint manufacturer. APFS-76S was added to the paint, coated and allowed to cure for 7 days. Once cured, olive oil was placed on the paint for 24 hours, and then cleaned with a damp sponge. The paint was then rated for stain resistance. The results of this test are shown in the table below: (rating scale: 0 no effect, 1 very slight effect, 2 slight effect, 3 moderate effect, 4 severe ).

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