

Capstone™ FS-60

Fluorosurfactant

Technical Information

Description

Capstone™ FS-60 is a water-soluble, anionic fluorosurfactant that gives low aqueous surface tension with minimal foaming. FS-60 offers excellent wetting, leveling, anti-block, and anti-cratering performance. This fluorosurfactant is specifically formulated for leveling of floor finishes. It is also effective at reducing the surface tension of concentrated cleaning solutions.

Applications

Water-Based Floor Care (Finishes, Waxes, and Polishes)

- Provides wetting and enhanced leveling
- Good re-wet characteristics in multi-coat applications
- Reduces cratering and provides faster spreading
- Suggested use rates are 0.01–0.04% active ingredient (A.I.)

Aqueous-Based Paints and Coatings

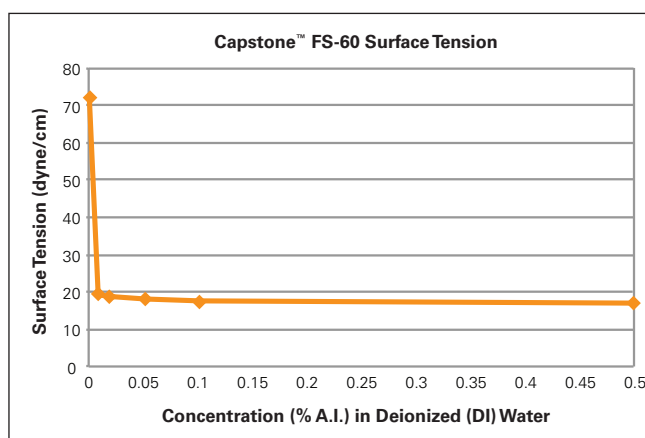
- Excellent leveling, anti-cratering, wetting, and blocking performance
- Compatible with silicone additives
- Suggested use rates are 0.05–0.1% A.I.

Typical Properties

Appearance	Clear to hazy, colorless to yellow liquid that may contain some finely dispersed solids.
pH	7–8
Specific Gravity	1.1
Stability	Freeze-thaw stable. Mix well before use.
Composition	40% solids 15% isopropyl alcohol 45% water
Shelf Life	5 years
Foam	Can foam with excessive shaking
Flash Point	28 °C (82 °F)

Performance

Surface Tension



Foaming

- Low foamer; ideal for coatings applications

Ross-Miles Foam Volume (mL) at 25 °C (77 °F) at 0.1% Active Ingredient (A.I.)

	Initial	3 min	5 min	10 min
DI Water	5	5	5	5

Capstone™ Repellents and Surfactants

- Deliver maximum performance
- Regulatory and stewardship information is available upon request
- Are listed on TSCA inventory

Package Sizes

Drum-440 lb (199.76 kg), Pail-40 lb (18.16 kg),
Can-8 lb (3.632 kg)

For questions regarding technical data, commercial supply, and sampling:

Chemours Advanced Performance Materials

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Replaces: K-23570-3

C-11071 (4/21)