SHORT STUFF®

Rheology & Reinforcement in One Additive

What Is Short Stuff™?

Short Stuff™ is a highly fibrillated HDPE delivering **rheology control and true mechanical reinforcement**. During dispersion it forms a microscopic **3D fiber network** that transforms coating and emulsion performance—wet and dry.

Why Short Stuff™ Performs Better

- Replaces fumed silica with shear-thinning, pseudoplastic rheology and excellent sag control.
- ~5-micron microfibrils lock in fillers and pigments, preventing hard settling.
- Reinforces the cured film for toughness, tear resistance, and durability.
- Chemically inert; disperses with standard mechanical mixing.

Asphaltic Roofing Applications

- Enables true **"Super Type II"** mastic-grade emulsions that outperform commodity sealers.
- **Liquid Scrim:** 40–60 wet mil vertical builds without sagging, mud-cracking, or fabric.
- Replace cellulose to eliminate water wicking which can cause freeze/thaw damage and biological decay.

Cellulose	Short Stuff™
Hydrophilic – wicks water	Hydrophobic – repels water
Biological decay	Chemically inert
Filler only	True reinforcement

Silicone Roof Coatings

Replace fumed silica with **Short Stuff™ ESS5F** for stable viscosity, higher tear strength, improved safety, and excellent high-build spray rheology.

Acrylic Roof Coatings

Liquid Scrim Super-Base: One-pass vertical builds of 40–50 wet mils producing a tough, reinforced film—no fabric required.

ONE ADDITIVE. THREE PROBLEMS SOLVED. Rheology • Stability • Reinforcement

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