

# SHORT STUFF®

## in Industrial Coatings

Short Stuff® is a highly fibrillated HDPE additive that functions as a very effective rheological modifier. It can be incorporated into a formula with other modifiers like clay and fumed silica, or it can be used as a replacement for either or both. Short Stuff® helps maintain a more homogeneous suspension of resins and solids – both in the container and throughout the wet and dry paint film. This key attribute provides a wide range of performance and application benefits.

### Key Performance Enhancements:

Increased Sag Resistance  
Increased Edge Retention  
Increased Abrasion Resistance  
Higher Corrosion Resistance\*\*

Higher Wet and Dry Film Thicknesses\*  
Less “Float” in Pail  
Increases Impact Resistance

\* Wet film requires minimum of 6 mils (152.4 microns) for maximum efficacy

\*\* While Short Stuff® provides no mechanism for corrosion resistance, the homogenous distribution of the resins and raw materials currently in the film enhances corrosion resistance via Barrier mechanism

### Key Application Enhancements:

Increased Film Build  
Increased Wet and Dry Hide\*

Increased Transfer Efficiency in Airless Spray  
Improved Delivery of Delicate/Sensitive Raw Materials and Additives to the Substrate

\* Clears can have a slight “blush” at additions over 2% TW

### As a replacement for Fumed Silica, Short Stuff® offers the following advantages:

**Enhanced Worker Safety** for factory staff and craft workers such as painters, sprayers and blasters  
**Reduced Carbon Footprint** – Short Stuff® is four times the density of Fumed Silica and usually requires only half as much, thus a reduction of approx. 85%

### Key Markets Served:

Water/Waste Water  
Oil and Gas/Pipeline  
Insulative

Flooring  
Roofing  
Mining

### Key Technologies:

Epoxy  
Polyaspartic  
Block Filler  
Hybrids

Polyurea  
Elastomeric  
Asphaltic/Bituminous

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