The Advantages of Using
SHORT STUFF®
FIBRILLATED HDPE

SHORT STUFF® fluffed and dried fibrillated HDPE is a unique form of Polyethylene pulp which has properties that have led to commercial replacement of mineral fibers in a variety of applications.

**THIXOTROPY**
SHORT STUFF® fibrillated HDPE is an effective thixotrope in numerous formulations. When used with Bentone® 34 or other rheological additives, SHORT STUFF® fibrillated HDPE will prevent the settling of pigments, reduce sag, and improve properties essential for application.

**VISCOSITY**
The addition of SHORT STUFF® fibrillated HDPE can directly increase the viscosity of the formulation. This can further be enhanced by the use of Bentone® 34 with a polar activator. Other clays can work well also, depending upon the type of coating being formulated.

**REDUCED SHRINKAGE**
SHORT STUFF® fibrillated HDPE does not swell in water or aliphatic solvents. Therefore, there is less shrinkage and cracking of the matrix during drying.

**CRACK RESISTANCE**
The addition of SHORT STUFF® fibrillated HDPE will impart significant crack resistance. Finished products can acquire a “nailability” quality when a sufficient amount of SHORT STUFF® fibrillated synthetic pulp is added.

**EFFICIENCY**
Because of their low density, only small percentages of SHORT STUFF® fibrillated HDPE are required. Normally 1-2% of fiber by weight is all that is necessary. SHORT STUFF® fibrillated HDPE is used in coatings and textured paints to provide film strength, viscosity control, and bridging strength. SHORT STUFF® fibrillated HDPE can be used to acquire either a smooth or textured finish. Depending upon the effect desired, consideration should be given to the fiber length and amount used in each individual application.

**FIELDS OF APPLICATION**
Roof coatings, block fillers, adhesives, textured coatings, cement coatings, putties, mastics, industrial coatings, caulks, sealants, and more.

Short Stuff® Fibrillated HDPE available only from

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