

SHORT STUFF®

Suggested Starting Formulation

MOBILE HOME ROOF COATING CONTAINING SHORT STUFF® HDPE ESS50F

FORMULATION PF-925

<u>MATERIALS:</u>	Pounds	Gallons
Water.....	161.0	19.33
MiniFIBERS' SHORT STUFF® HDPE ESS50F.....	7.5	1.00
KTPP.....	1.0	0.05
Tamol 731.....	11.0	1.20
Triton CF-10.....	3.0	0.34
Foamaster G.....	2.0	0.26
Ethylene Glycol.....	51.1	5.50
Ti-Pure® R-900.....	75.0	2.27
Duramite®.....	200.0	8.86
IT-3X.....	50.0	2.16
325 Mesh Mica.....	50.0	2.13
Attagel® 50.....	15.0	0.76

Grind on Cowles dissolver 15 minutes, add on lower speed:

Mix 10 minutes, letdown:

Rhoplex AC-264.....	264.4	29.88
Paraplex Wp-1.....	30.0	3.55
Super Ad-It.....	2.0	0.25
Foamaster G.....	2.0	0.26
2.5% Solution Natrasol 250 MHR.....	185.0	22.20
Totals.....	1089.0	100.00

PHYSICAL PROPERTIES:

PVC.....	45.4%
VS.....	38.8%
Initial Viscosity, KU.....	120

<u>Stability Data</u>	<u>Equilibrated</u>	<u>10 d/140°F</u>	<u>5 Cycle F/T</u>
Viscosity, Hand Stir, KU.....	128	132	123
pH.....	9.0	8.9	9.0

MINIFIBERS, INC.