

SHORT STUFF®

Suggested Starting Formulation

SOLVENT-FREE TWO COMPONENT URETHANE/EPOXY COAL TAR MEMBRANE CONTAINING SHORT STUFF® HDPE ESS5F

FORMULA:	WT/G	% W
Component I:		
(Less Viscous)		
Desmocap IIA.....	133.70	26.74
Epon 815.....	58.85	11.77
Component II:		
KC261 Refined Tar.....	261.60	52.32
MiniFIBERS' SHORT STUFF® HDPE ESS5F.....	5.00	1.00
Isophoronediamine.....	24.25	4.85
Catalyst DMP-30.....	16.60	3.32
	500.00	100.00

MIXING PROCEDURE:

Component I:

(A) Mix Desmocap IIA and Epon 815 until thoroughly mixed.

Component II:

(A) Mix KC261 refined tar for five minute; add Short Stuff® Polyethylene ESS5F and mix until homogenous.

(B) Add Isophoronediamine and mix for ten minutes.

(C) Add Catalyst DMP-30 and mix for five minutes.

PHYSICAL PROPERTIES:

% Solids.....	100
Potlife.....	45 minutes
(The potlife can be adjusted by varying the DMP-30.)	
Shore A.....	55
Tensile.....	44 psi
Elongation.....	360%

MINIFIBERS, INC.