PLAINTIFF'S EXHIBIT
UC-1005

RECEIVED
APR 27 1984
W. P. Miller

UNION CARBIDE

INTERNAL CORRESPONDENCE

UNION CARBIDE CORPORATION TECHNICAL CENTER
P.O. BOX 8361, SOUTH CHARLESTON, WV 25303

G. W. Buttrick
Tucker

Date: April 27, 1984

Originating Dept. R/D

Area

Subject

H. Mayfield, 740
A. A. Mees, Danbury
W. P. Miller, 740
M. A. Sherwin, 740

Bill:

I have enclosed a roof coating formulation modified with polyvinyl chloride and silane a la Bullman technology to give early water resistance. As we discussed this in our phone conversation, Art Mees would like to have a wet sample of this to give to Flo-Rite when you next visit them for their evaluation.

I obtained the formulation from Tony Manzella (Jeff Ransom had not done any work with this silane and pvc modification). It is basically our roof coating formulation E-1372 with the amounts of pvc and silane recommended out of Bound Brook. When Tony made it up he had used UCAR 153 but since UCAR 163 is our current roof coating latex I feel sure that Art would prefer you use it instead of UCAR 153. If you have any problems in making up the sample and I can be of help let me know.

Best regards,

Frank

Frank P. Del Giudice

FPD/d

Attachment

A23129

MODIFIED E-1372 ROOF COATING FORMULATION

	PARTS
UCAR 153 (UCAR 163)	761.4
Tamol 850	5
KTPP	2
Tergitol 15-S-9	15
NXZ	2
Nuosept 95	1
SANTICIZER — Solution of 20% VYHD in Sanitizer 160 →	82
R-960	125
ZnO XX503	50
Duramite	150
Mica 325	50
Celite 499	75
Skane M8	2
NH_4OH	5
40% Solution of Silane Y9282 in water →	13.37

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