



The Dow Chemical Company
UCAR Emulsion Systems
410 Gregson Dr.
Cary, NC 27511

OBJECTIVE

To test Lanco & Harris' Armorex for various properties

PROCEDURES

Testing was conducted in accordance with the following procedures.

<u>Characteristics Tested</u>	<u>Test Method</u>	<u>Results</u>
Moisture Vapor Transmission	ASTM E 96 Wet Cup Method	0.18 perm inches
Wind Driven Rain Resistance	ASTM D 6904 TTC-555b	Scored 10 (0-10 with 10 best)
Cleveland Humidity Resistance	ASTM D 4585 ASTM D 714	Scored 10 w/o Blistering (0-10 with 10 best)
Elongation	ASTM D 2370	150% with 100% memory
Tensile Strength	ASTM D 2370	Withstood 276 psi
Hardness	ASTM D 3363	2H
Impact Resistance	ASTM D 2794	Resist 40 lbs – no failure
Salt Spray Resistance	ASTM B 117	Scored 10 w/o peeling