August 10, 1965
NEW FORMULA
Paoli Laboratory

PLAINTIFF'S EXHIBIT
GP-481

BRUNSWICK, GA. PLANT FORMULA

READY MIX JOINT COMPOUND ER-975 (HAND TOOLS) (READY MIX "X")

DESCRIPTION OF PRODUCT - White
Ready Mixed Joint Compound used for taping, covering tape, filling cornerbead and spotting nails.

FORMULA

Raw Material	Source	% Act. Ingr.	Lbs./Batch
Water	Brunswick Plant	-	400.0 (48 gal.)
Nalco 71-D5	Nalco Chemical Co.	0.10	0.8
Troysan PMA 30	Troy Chemical Co.	0.05	0.4
Filler AK-970	Akron Plant	91.35	700.0
Elvacet 81-900	DuPont	8.00	61.5
Benzoflex 50	Tennessee Products Chem.	0.50	4.0
		100.00	1166.7**

*Approximately 52 lb./100 lbs. of active ingredients (this may vary ± 2 gallons per batch).

**One batch yields 17 (+) - 5 gallon pails of Ready Mix Joint Compound at 65.6 lbs./pail.

TESTING PROCEDURE

Working Consistency - Refer to Plant Testing Procedure No. 32.

Specifications for Paste: If paste is not proper working consistency a maximum of 55 c.c. water per 150 grams of paste may be added to adjust.

Brabendar - 440 ± 30

Working Properties - Refer to Plant Testing Procedure No. 33.

Compound shall be plastic, buttery working, and free of any coarse, gritty, or undispersed particles. Plaster shall be free from lumps due to incomplete mixing.

Bonding Properties - Refer to Plant Testing Procedure No. 35.

Specifications: After compound has dried, tape shall show at least 75% fiber tear when delaminated.

Crack Resistance - Refer to Plant Testing Procedure No. 37.

Specifications: There shall be no large fissure cracks in the wedge, and no cracks in the thinner half of the wedge.

COLOR - White

Specifications: Dried compound shall match color of standard sample.

BRUNSWICK FORMULA #975
ASBESTOS CONTAINING PRODUCTS

SGP 0017826