

December 2, 1974
Formula BR-994
NEW

PLAINTIFF'S EXHIBIT

GP-447

BLUE RAPIDS, KANSAS, PLANT FORMULA
RED SPEED SET JOINT COMPOUND BR-994

DESCRIPTION OF PRODUCT - For use in reinforcing and concealing joints and nailheads. Supplied as a 1-hour working or a 2-hour working product. For Chicago only.

FORMULA

<u>Raw Material</u>	<u>Function</u>	<u>RM Spec</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Red Iron Oxide	Pigment		.20	6.0
Methocel 228	Water retention	70	.20	6.0
Vancide	Fungicide	26	.10	3.0
Gelvatol 6000	Adhesive	162	1.50	45.0
Attagel 40	Bulking agent	8	5.50	165.0
Mica P80-H	Anti-cracking agent	11	8.00	240.0
Defoamer M111	Anti-foaming agent	--	.10	3.0
Denscal	Plaster	--	78.59	2357.7
Potash (-100 mesh K ₂ SO ₄)	Accelerator	--	.75	22.5
*Com. Retarder	Retarder	--	.06	1.8
T.P. Blend Talc	Slip Agent	--	5.00	150.0
			100.00	3000.0

*(1-hour working) Adjust quantity according to set time requirements.
Increase amounts for longer working formulas.

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 32

<u>Specifications</u>	<u>Maximum</u>	<u>Minimum</u>	<u>Average</u>
	60	55	58

SETTING TIME - Refer to Plant Testing Procedure No. 6 (slow set).
Specifications Setting time should be approximately 30 mins. more than working time (minimum 1/4 hr; maximum 3/4 hr.)

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 33.
Specifications Must be plastic and buttery working; free of grit or coarse particles.

BONDING PROPERTIES - Refer to Plant Testing Procedure No. 35.
Specifications After compound has dried, tape shall delaminate when peeled back.

CRACK RESISTANCE - Refer to Plant Testing Procedure No. 37.
Specifications There shall be no large fissure cracks in the wedge and very few, if any, cracks in the thinner half of the wedge.

WNG:elz

SGP 0018405

#13

BLUE RAPIDS FORM 11A #094
ASBESTOS CONTAINING PRODUCTS

SGP 0018404