

BLUE RAPIDS, KANSAS, PLANT FORMULA
RED SPEED SET JOINT COMPOUND BR-995

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>
Sorbitol	Borax stabilizer	--	.20	6.0
Methocel 228	Water retention	170	.40	12.0
Vancide	Fungicide	126	.10	3.0
Gelvitol 6000	Adhesive	162	1.00	30.0
Pyrophlite SK	Bulking agent	1	15.00	450.0
C-9-136 Starch	Thickener & binder	10	.50	15.0
Molding Plaster	Filler	--	82.3	2469.0
Potash (-100 mesh K ₂ SO ₄)	Accelerator	--	.50	15.0
*Com. Retarder	Retarder	--	.06	1.8
			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>
	58	52	55

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

Specifications

- Refer to Plant Testing Procedure No. 35.

After compound has dried, tape shall delaminate when peeled back.

CRACK RESISTANCE

Specifications

- Refer to Plant Testing Procedure No. 37.

There shall be no large fissure cracks in in the wedge and very few, if any, cracks in the thinner half of the wedge.

HCF:ps

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**BLUE RAPIDS FORMULA #995
ASBESTOS CONTAINING PRODUCTS**