

UNITED STATES PATENT OFFICE.

WILLIAM K. POWERS, OF ST. LOUIS, MISSOURI.

CALCIMINE COMPOUND.

SPECIFICATION forming part of Letters Patent No. 322,851, dated July 21, 1885.

Application filed February 9, 1885. (No specimens.)

To all whom it may concern:

Be it known that I, WILLIAM K. POWERS, a citizen of the United States, residing at St. Louis, in the State of Missouri, have invented
5 a new and useful Calcimine Composition, of which the following is a specification.

My composition consists of the following ingredients, combined in substantially the proportions stated, viz: plastic clay or kaolin,
10 one thousand pounds; glue, fifty pounds; bichromate of potassium, one pound.

The clay I have used is found at Cape Girardeau, Missouri; but deposits of substantially similar substance are no doubt to be
15 found in other places. The clay is ground fine, and the glue is ground or granulated. The bichromate of potassium is also ground or pulverized, and the ingredients are then thoroughly mixed together in a dry state.

20 In preparing for use, the dry material is mixed with a proper quantity of warm water—generally about one quart of water to one pound of the dry composition.

I have given the proportion of glue, supposing the glue to be of good quality. The
25 quality of glue, however, varies considerably, and the proportion of glue in the composition would be varied accordingly, a larger proportion of glue being required when the glue is of poorer quality.

Any desired coloring material may be added; but the addition of coloring-powder calls for an additional proportion of bichromate of potash and glue.
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I claim—

The herein-described composition of matter to be used in making liquid calcimine, consisting of plastic clay, glue, and bichromate of potassium, in proportions substantially as specified.
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WILLIAM K. POWERS.

Witnesses:

SAML. KNIGHT,
GEO. H. KNIGHT.