

# United States Patent Office.

R. H. FITTS, OF LAWRENCE, KANSAS.

*Letters Patent No. 71,731, dated December 3, 1867.*

## IMPROVED ROOFING-CEMENT.

*The Schedule referred to in these Letters Patent and making part of the same.*

### TO ALL WHOM IT MAY CONCERN:

Be it known that I, R. H. FITTS, of Lawrence, in the county of Douglas, and State of Kansas, have invented a new and useful Cement for Roofing, which I call Rock-Paste; and I do hereby declare that the following is a full and exact description of the preparation and application of the same.

The ingredients entering into and composing my roofing-cement are, coal tar, eight gallons; pulverized soapstone, ninety pounds; air-slaked lime, ten pounds; salt, two pounds. These ingredients may be mixed either cold or hot, and thoroughly incorporated by stirring; and after standing for two or three days, so as to become thoroughly blended, the composition will be ready for use.

For coating shingles previous to their being employed for roofing, the composition may be composed of, coal tar, twelve gallons; pulverized soapstone, fifty pounds; air-slaked lime, twenty pounds; salt, five pounds.

My composition may be applied either cold or hot; but when used for coating shingles previous to their being used for roofing, it should be heated and the shingles dipped into it, after which they should be allowed to dry in the open air.

This composition, after being applied and exposed to the atmosphere, dries and becomes hard and impervious to water or dampness, and is not affected by heat or cold. It may be applied to felt for roofing in the ordinary manner, or to any other kind of a roof. It is also useful for making tight floors, by cementing the joints of the boards as they are put together; and it may also be applied as a concrete for building walls, &c.

On account of its cheapness and the simplicity of the process by which it is prepared, together with its durability, it is unsurpassed for the purposes specified.

What I claim as my invention, and desire to secure by Letters Patent, is—

The composition, substantially as described and for the purposes set forth.

The above specification signed by me, this 14th day of January, 1867.

R. H. FITTS.

Witnesses:

E. S. SCUDDER,

E. D. LADD.