

UNITED STATES PATENT OFFICE.

THOMAS E. WARREN, OF TROY, NEW YORK.

IMPROVEMENT IN WATER-PROOF PAINTS.

Specification forming part of Letters Patent No. 3,956, dated March 15, 1845.

To all whom it may concern:

Be it known that I, THOMAS E. WARREN, of the city of Troy, in the county of Rensselaer and State of New York, have invented a new and improved mode of making what is called by me a "Hydraulic Paint," and which, when applied to any substance—as cloth, wood, or brick—will render the same impervious to water; and I do hereby declare that the following is a full and exact statement of the materials composing said paint.

Said paint is composed of hydraulic cement, (sometimes called "water-lime,") made fine by grinding, and linseed-oil, to be mixed in such proportions as to make a paint of ordinary thickness.

The use to which this paint can be applied is general. It can be applied to houses of either brick or wood, and also to cloth for

roofs of houses or other purposes. I have a cloth roof to my house painted with this new paint, and it is perfectly tight. The cost of such a roof is greatly less than that of ordinary roofs.

The same materials, but with a less proportion of the oil, make an excellent water-tight putty.

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

The method of making said paint by the composition of the substances mentioned, in the manner above mentioned, the same to be made of different degrees of thickness, so as to be used either as a paint or putty.

THOS. E. WARREN.

Witnesses:

F. N. MANN,

JONATHAN EDWARDS.