

UNITED STATES PATENT OFFICE.

ALONZO P. CUTHRIELL, OF PORTSMOUTH, VIRGINIA, ASSIGNOR, BY DIRECT AND MESNE ASSIGNMENTS, TO DOLPHIN PAINT COMPANY, OF PORTSMOUTH, VIRGINIA, A CORPORATION OF VIRGINIA.

ANTICORROSIVE COMPOSITION.

SPECIFICATION forming part of Letters Patent No. 736,699, dated August 18, 1903.

Application filed September 12, 1902. Renewed July 15, 1903. Serial No. 165,659. (No specimens.)

To all whom it may concern:

Be it known that I, ALONZO P. CUTHRIELL, a citizen of the United States, residing at Portsmouth, in the county of Norfolk and State of Virginia, have invented new and useful Improvements in Anticorrosive Composition, of which the following is a specification.

This invention relates to a certain new and useful composition of matter, more particularly that class of compositions designated as "anticorrosive compositions."

The invention aims to provide a hard-drying impervious composition particularly adapted for covering ships' bottoms or other objects for which it is applicable to prevent the corroding thereof.

The composition consists of the following ingredients and their proportions and amounts: dry brown ferric oxid, eleven pounds; dry oxid of zinc, four pounds; shellac varnish, eight gallons; raw linseed-oil, two and a half gallons; turpentine, one gallon; oil of pine-tar, one and a half gallons.

The ingredients are suitably combined in the amounts specified, and when combined an anticorrosive, hard-drying impervious composition is obtained, adapted more particularly for the painting of ships' bottoms to prevent the same from corroding. When the composition is applied to a ship's bottom or other object, it dries perfectly hard with an embossed surface and is impervious to dampness and if applied to a metallic ship's bottom thoroughly protects the metal from all damp-

ness, consequently preventing the corrosion of the metal under the composition.

It is thought that the many advantages obtained from an anticorrosive hard-drying impervious composition obtained from the ingredients herein specified to prevent objects when coated with the said composition from corroding can be readily understood, and it will also be evident that various minor changes as to the specified amounts or proportions of the ingredients or the equivalent thereof can be made without departing from the general spirit of the invention, which consists in an anticorrosive composition, as set forth in the protection prayed.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. An anticorrosive hard-drying impervious composition consisting of brown ferric oxid, oxid of zinc, shellac varnish, raw linseed-oil, turpentine, and oil of pine-tar.

2. An anticorrosive hard-drying composition consisting of dry ferric oxid, dry oxid of zinc, varnish, raw linseed-oil, turpentine and oil of pine-tar.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

ALONZO P. CUTHRIELL.

Witnesses:

N. L. BOGAN,
GEO. W. REA.