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INSECTPROOF PAPER

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1 Claim. (Cl. 91—68)

This invention relates to felt paper or the like such as used for lining floors, insulating walls, and for other construction purposes.

5 An object is to provide paper of this character which is proof against the ravages of termites and other destructive insects.

Another object is to produce the paper at low cost.

10 With the foregoing and other objects in view the invention consists in impregnating a felt paper with an insect repelling and/or destroying material.

15 This material is mixed with asphalt paint for the purpose of rendering the paper pliable and weather resisting.

20 The ingredients used can vary, both in proportions and kind. It is preferred, however, to mix dry, powdered arsenate of lead with asphalt paint of the common variety, in the proportion of 25% arsenate of lead and 73% paint. The remaining 2% can consist of one-half nicotine sulphate and one-half inert ingredients.

25 The mixture of the foregoing ingredients can be effected by stirring and the preparation is then applied to ordinary felt paper by brushing, spraying or dipping the paper until it is fully saturated.

After the paper has dried it is ready for use and can be handled like the usual felt paper.

It will be superior thereto, however, because it repels and destroys termites and other insects attempting to bore therethrough. Consequently it has been found very advantageous as a protection for wooden structures when used as a floor lining or as an insulating sheathing for walls, roofs, etc. A very important use to which this invention can be put is as an insulation between the foundation and the wooden frame of a building. It is at this point that the greatest danger from termites, etc. occurs.

Referring to the method of impregnating the paper, the dipping method, during mass production, could be effected by running the paper on rollers or other suitable guides down into vats containing the treatment material and subsequently between rollers or the like for extracting excess treatment material.

What is claimed is:

20 A paper for use in building construction including a felt base saturated with a mixture of asphalt paint, arsenate of lead and nicotine sulphate, said ingredients being substantially in the proportions of 25% arsenate of lead, 73% asphalt paint, 1% nicotine sulphate and 1% 25 inert substances.

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