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FLOORING TILE.

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Our invention relates to flooring tile and while we use this term "flooring tile" to designate one use of the tile it is of course to be understood that the tile may be used on walls or other surfaces and that we do not wish to be limited by the term employed.

An object of the invention is to provide a tile that will be free from pot marks, which will have a hard surface that can be easily washed and that will not allow the dirt to be readily ground into the surface and which will hold its original color.

A further object is to provide a tile that will have the maximum of tensile strength and flexibility so as to minimize breaking or cracking and which will have the maximum of wearing qualities.

A further object is to provide a tile of novel composition which can be given a desired color and which will retain the color in use.

With these and other objects in view, the invention consists in certain novel combinations of ingredients which will now be described and hereinafter pointed out in the claim.

In making our improved tile, we mix asphalt, pitch, fiber and a coloring matter.

The asphalt and pitch employed are brown in color when crushed or broken down, and we find that gilsonite asphalt and vegetable pitch will break down brown, so that we preferably employ these materials.

Petroleum asphalt and animal pitches are black even when broken down or in powdered form, and while these materials may be used in the making of black tile they do not lend themselves to the making of tile of the lighter colors, and we have discovered that by employing asphalt and pitch which will break down brown we can make the tile of various colors by the addition of the proper coloring matter.

Specifically stated our improved composition is as follows:

	Pounds.	45
Gilsonite asphalt.....	25	
Vegetable pitch.....	25	
Asbestos fiber.....	120	
Coloring matter.....		50

The above proportions are preferable although it is to be understood that the invention is capable of modification in the proportions.

We may employ a short asbestos fiber, which will make a cheaper product than long asbestos fiber, and it is well within our invention to employ other fiber which may be found to give good results.

These several ingredients may be mixed in standard apparatus well known in the art, and in order to bring about a proper mix it is necessary to maintain a sufficient temperature, say approximately four hundred degrees Fahrenheit, and after thorough mixing the tile may be shaped in any approved manner.

While we have set forth what we believe to be a preferred embodiment of our invention, it is obvious that slight changes might be made in the composition or formula without departing from the invention, hence we do not wish to be limited to the specific proportions set forth but desire to cover the invention as set forth in the claim.

We claim:

A tile-composition, comprising gilsonite asphalt, vegetable pitch, and asbestos fiber, in substantially the proportions of twenty-five pounds of asphalt, twenty-five pounds of pitch, and one hundred and twenty pounds of asbestos fiber, in which mixture coloring matter is incorporated.

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