

How to Start Artificial Marble Tiles Manufacturing Industry.

Profitable Business Idea for Synthetic Marble Tiles Production.

Description:

Artificial marble, commonly known as cultured marble, provides the look and feel of real marble without the extra cost and hassle. It's made of crushed marble and resin, so it can stand up to the wear and tear of everyday use and most cleaning products. Artificial Marble is widely used at home, offices, industries and institutions to makes the place more classy and marvelous.

Artificial marble tiles are more durable than natural quarried marble. It is also more resistant to stains wear and damaging effects of household chemicals. Since polyester resins used in the manufacture of marble tiles are specifically to achieve an optimum cure at room temperature. Besides the shrinkage and peak exotherm of the resin are kept low in order to avoid cracks due to internal stresses in the product. The viscosity of the resin is adjusted to allow high filler loading; fast air release and good meet outs and the gel coat if used must be hydrolytically stable.

Synthetic marble has high tensile strength compared to natural marble and is more durable. It is also known as cultured marble or engineered marble. It is resistant to stains, water, and cleaning chemicals. Other key features of synthetic marble are low shrinkage, resistant to aging, high abrasion resistance, and minimum water absorption. Synthetic marble is employed in residential as well as non-residential sectors owing to their ease of transformation into desired shape and size. Furthermore, the cost of this marble is low. It also provides elegant and luxurious appearance. Synthetic marble is largely used in flooring, roofing, and wall products. The marble is gaining wide acceptance in the building & construction industry.

The major areas artificial marbles tiles can be advantageous used are:

- 1) Roofings (decorated)
- 2) Flooring (marble finish)
- 3) Tiles used as wall products used in different designs & castings.

The artificial marble tiles are gaining varied application in building project, which are developing very fast.

For more details download PDF file.

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