



Cause of roof tile fungus growth

The growth is actually caused by the amassing of dust and other organic materials that settle on the tile's surface. When moisture and sunlight are present, algae and mildew spores may begin to form

The appearance of black streaks/stains and green-black hues on your roof is the common way to identify fungal growths. These fungal growths do not grow directly on the roof tiles, but grow in between the tiles and then start to spread to cover various surfaces of the roof.

How to prevent fungus at Roof Tile

Regular roof inspections, trimming shade trees near the roofline, and keeping gutters clean are effective preventive actions. When removing roof mold, using a bleach solution or installing copper or zinc strips can be effective solutions.

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How to prevent fungus growth at roof tile from TESON WATERPROOFING

- a. Teson magic TW-200 is a water based emulsion with nano-enhanced design to protect surfaces against moisture. It exhibits high water penetration resistance by capillary and penetration action, with outstanding hydrophobia and beading effect; Such feature and benefit will enhance pollution resistance and easy for cleaning after application.
- b. Teson magic TW-200 will be a great option to help seal roof tiles and prevent organic growth; Roof tile treated with Teson magic TW-200 will avoid yellow or delaminate with UV light exposure and rain water will bead off of itself preventing the build up of mould, mildew and fungus even in shaded areas.
- c. Teson magic TW-200 will perform minimum five years product performance, subject to substrate and exact performance of penetration during application. The external environment such as shade tree, gutter performance, etc will also determine fungus resistance of roof tile in service.