

# Weephole Cover

23 September 2015 DATA SHEET V2

## Description & Application

Fill-One Weep Hole Covers are injection moulded plastic rectangular discs which are fully paintable. Weep hole covers are to be bonded over the weep holes with single-pack polyurethane, with the ridge sloping downwardly and outwardly from the masonry wall.

## Importance of Weep Hole Covers

Weepholes are the gaps left between some bricks in external masonry walls. They serve two important purposes:



**Ventilation of the internal wall cavity** - Without ventilation, mildew, dry rot and damp reduce the life of the internal wall studs and other building materials within the cavity. Inadequate ventilation is the main cause of "Leaky House Syndrome".

**Drainage** - Water that enters the cavity due to capillary action, condensation, damage, or accidental flooding needs to escape somewhere. In western and south-western areas of South Africa it is not unusual to see water flowing from the weep holes on the prevailing side of well constructed houses after heavy rains and flooding.

## The Problems with weep holes

Weep holes also provide access to the wall cavity for rodents and insects. Swarming bees and wasps love cavities. Field mice make a track through the weep holes looking for warmth. Snakes, cockroaches and spiders find refuge in the cavity. Down lights, extractor fans and holes for plumbing or electronics become the internal entry point for these unwelcome visitors.



In desperation many occupants resort to blocking weepholes with any number of materials such as silicon sealants, rolled up paper, plastic, scourer pads, steel wool. Unfortunately some manufactured weep hole covers, guards and barriers have also been designed with holes too small to allow adequate ventilation.

These 'solutions' obstruct airflow to the cavity setting up moisture problems.