

# “PITTING”

## How to identify “Pitting”

**Pitting** - when your stone is developing small pits or small pieces of stone popping off the surface.

Like efflorescence, mineral salts are the cause to spall and pit. Instead of the salts depositing on the surface (efflorescence), they deposit beneath the surface of the stone (re-crystallization). Some of the salt crystals may form inside the stones' pores near the surface. This crystal expands in the pores caused stress in the stone and caused the stone to flake. If the conditions bringing about this action persist, scaling may continue and flake off layer after another. Unfortunately once it begins to spall, it is almost impossible to repair. It is recommended that the stone be replaced or perform diamond cutting.

## Causes to Pitting

1. Constant presence of water in the stone results in large amount of salts.
2. Cleaning the floor with alkaline-based cleaner that contains wax formulation.
3. Treating the marble & granite floor with a thin film of liquid wax.

