



AGGLOMERATE TILES – CHALLENGE OF INSTALLATION

The Indian market is witnessing a major influx of imported tile and natural stone in the recent years.

Among the imported tiles, a very unique tile made by very few producers in the world called Agglomerate tile (Resin agglomerate tile) is finding takers.

These tiles generally consist of a resin binder (usually polyester resin) combined with either marble chips, marble/ natural stone aggregate sand or quartz sand. They are available in tiles as well as slabs as big as 3ftX6ft.

These tiles are a viable aesthetic and technical alternative to natural marble.

However with all its positive attributes, it is a challenging tile to install. It requires proper materials to be used for trouble free installation. It has been observed that some of the agglomerates containing stone aggregates (dark green or dark red) may be moisture sensitive and may curl, warp or de-bond when exposed to moisture from the traditional cement sand mortar bed during installation.

What is then the solution?

The best, proven and most conservative approach for such moisture sensitive agglomerate tile is 100% epoxy adhesive.

The better and alternate recommended system for such installation is using rapid set latex fortified adhesive.

The rapid set latex adhesive develops rapid bond strength to resist movement warping before movement begins.

Laticrete with 50 years of expertise in manufacture and marketing of materials and methods for installation of tile and stone produces a complete range of products for successful and trouble free tile/stone installation for varied applications.

The recommended adhesives for installation of agglomerate tiles from Laticrete range are as follows:

Latapoxy 300 – 100% epoxy adhesive

Laticrete 111 + Laticrete 73(rapid) – Rapid set latex adhesive.

“ Make your tile/stone floor last for a long time using world proven Laticrete adhesives and grouts”