



# NATIONAL TERRAZZO & MOSAIC ASSOCIATION

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## EPOXY TERRAZZO TO REPLACE AN EXISTING FLOOR COVERING

An epoxy terrazzo floor system can be installed over a concrete substrate that originally had another flooring material adhered to its surface. Some of these adhesives can have a penetrating action, thus often saturate the concrete slab. To avoid problems, the concrete surface must be properly prepared to receive the epoxy flooring system.

The concrete substrate must be mechanically abraded to the point that there is no trace of the previous floor's adhesive or contaminants.

If the floor is not cleaned properly, contamination from the adhesive can migrate into the liquid epoxy prior to its curing. This causes discoloration and creates weaker bonds with the concrete surface.

Once the floor has been properly prepared and there are no moisture problems present, the epoxy system can be installed.

There is no simple remedy for correction of an epoxy flooring system which has discolored because of being installed over an improperly prepared floor.

The best solution to prevent costly and repeated callbacks is to take time to properly prepare the surface before installing the epoxy flooring system.

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