



# NATIONAL TERRAZZO & MOSAIC ASSOCIATION

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## ISOLATION MEMBRANES FOR EPOXY TERRAZZO SYSTEMS

To prevent minor cracking from mirroring to the finished terrazzo surface, it is the terrazzo installer's responsibility to inspect all surfaces to be covered with the terrazzo product and inform the general contractor about any defects that could interfere with the expected performance of the product. If distress of the substrate exists, it is the responsibility of others to correct this surface to the satisfaction of the terrazzo installer. It is a prudent practice that the distressed areas are photographed and charted for future reference.

The acceptable method of correction available is to use flexible epoxy membranes.

With either method, the preparation of the substrate must be completed prior to executing the following:

1. In a situation where only a few cracks in the substrate require attention, they should be appropriately repaired with a bandage approach.
2. If the distress is general and extensive or in cases of intricate patterns, such as artwork, 100% coverage with a liquid-applied flexible membrane is suggested. Some manufacturers recommend a reinforcing medium be incorporated in their system. Check with the producer/supplier for specific details.

## ISOLATION SHEET MEMBRANE SYSTEMS

Several isolation membrane sheet systems are available for a distressed concrete substrate. Sheet membrane systems are not recommended.

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