



Epoxy Pool Deck Coating and Finishes



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MTBJZJ®

Epoxy Pool Deck Coating and Finishes

Epoxy Pool Deck Coatings are epoxy resin mix with aggregates to act as surface repair or an aesthetic finish that can be applied to new or existing concrete surfaces.

The coating is actually stronger than concrete and can withstand vehicular traffic and harsh temperatures (extreme hot or cold).

The open matrix allows water to drain through to the base, eliminating water ponding and allowing water to drain to planted areas or land drains.

The surfacing may be applied to SuDS compliant bases and sub-bases, reducing the impact of urban development on flood risk and allowing water to flow into water courses. Edgings created from brick, stone, timber or steel should be installed to retain and protect the resin bound surfacing.

MTBJZJ Epoxy Pool Deck Coating is a two component epoxy resin which binds a range of selected decorative kiln-dried aggregates to provide an attractive porous surface which is strong enough for foot and light vehicle traffic.

BENEFITS

- Virtually unlimited designs, patterns, textures and color options.
- Non-slip even when wet.
- Can create the authentic look and feel of any stone, brick, tile, wood and even just plain new concrete.
- Available in any color combination to match surrounding design.
- Cost effective compared to: full depth stamped concrete, pavers, brick, real stone or integrally colored concrete.
- Extreme durability for high traffic areas.
- Very low maintenance.
- Highly resistant to deicing salts, freeze/thaw climates, extreme heat, wet conditions and UV rays.
- Quick installation time.
- Can be installed pre or post construction.
- For new or existing concrete surfaces.

Coverage Data

Coverage is based on application to a smooth flat surface and will vary when applied to undulating surfaces, according to compaction, and to the aggregate grading, which can change from batch to batch.

@10MM, 0.5kgs epoxy resin and 20kgs aggregates per square meter

@20MM, 1kg epoxy resin and 40kgs aggregates per square meter

@30MM, 1.5kgs epoxy resin and 60kgs aggregates per square meter

@40MM, 2kgs epoxy resin and 80kgs aggregates per square meter

Resin and Aggregate

MTBJZJ® Resin Bound Surfacing Resin is UV resistant, it will not yellow on exposure to UV light. This is a more attractive option than other types of resin which can yellow and dramatically alter the appearance of the finished surface.

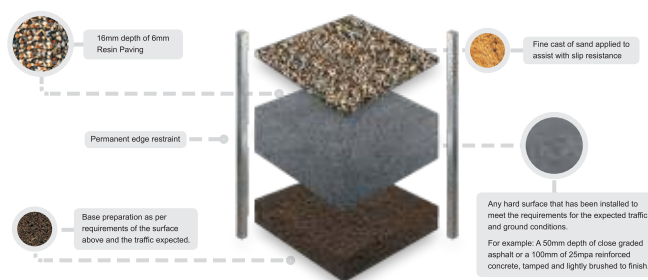
The performance and appearance of the finished surface is dependent on the aggregate used. The MTBJZJ® Resin Bound Surfacing Aggregate blends have been designed to achieve strength, resilience, porosity and decoration.

Some aggregates can contain small amounts of iron which can produce rust staining. This naturally occurring iron cannot be identified before use and MTB Chemical Ltd cannot accept any responsibility for any loss or damage suffered as a result of staining.



Aggregates shown are from the standard range; other specialist colour sand recycled materials such as glass available on request.

Aggregate colours shown as encapsulated within resin. Due to limitations of digital reproduction and variations of natural aggregates these colours should only be used as a guide.



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