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PlexiDeck Systems

Product Description

PlexiDeck MMA Primer/Sealer

A 100% reactive, fast curing, high strength, methyl methacrylate (MMA) based acrylic flooring system. It is formulated clear or pigmented as a thin film 12 – 50 mils coating/sealer. Typical systems consist of 1-3 coats. PlexiDeck Primer/Sealer is used to seal and eliminate concrete dusting, increase substrate strength and aesthetic considerations.

PlexiDeck MMA Roll On Systems

A 100% reactive, fast curing high strength methyl methacrylate (MMA) based acrylic flooring system. It is designed to provide a solid or terrazzo-like appearance with the benefits of a seamless floor. It is a $\frac{1}{16}$ " overlay system composed of primer, broadcast of quartz aggregate, color quartz aggregate or decorative color paint flakes and topcoats. A *Flexible* version is available.

PlexiDeck MMA Self Leveling Systems

A 100% reactive, fast curing, high strength, methyl methacrylate (MMA) based acrylic flooring system. It is a $\frac{1}{8}$ " - $\frac{1}{4}$ " self-leveling overlay system composed of a prime coat, a self-leveling body coat with a broadcast of quartz aggregate, color quartz aggregate or decorative color paint flakes and a topcoat. The finished surface can range from skid resistant, textured or smooth. A *Flexible* version is available.

PlexiDeck MMA PC Polymer Concrete

A 100% reactive, fast curing, high strength, methyl methacrylate (MMA) based polymer concrete. It is a two component mortar consisting of a MMA liquid component and a powder component made from sands, fillers and a curing agent. The mortar can be extended with washed and dried pea gravel to produce a polymer concrete for deeper applications. A semi-rigid version is available

PlexiDeck MMA FX Polymer Concrete.

PlexiDeck MMA Crack Sealer Plus

A 100% reactive, fast curing, very low viscosity, low surface tension, methyl methacrylate (MMA) resin used to repair and seal cracks in concrete structures.

PlexiDeck MMA Traffic Deck System

A 100% reactive, fast curing, multilayer, methyl methacrylate (MMA) resin formulated as a coating for

application over concrete substrates subject to pedestrian and vehicular traffic.

PlexiDeck MMA Bridge Deck Overlay

A 100% reactive, fast curing, non-cementitious, methyl methacrylate (MMA) resin formulated as a coating for application as a concrete bridge deck topping material in which graded aggregates are bound together in a slurry with a mma resin binder. The system is broadcast with a wearing course aggregate. Thin polymer overlays, applied in layers up to $\frac{3}{8}$ ", extend the life of bridge decks by increasing waterproofing and skid resistance characteristics, by adding minimal deadweight and by dramatically reducing lane closure times for the motorist.

PlexiDeck MMA Metal Primer ST

A 100% reactive, fast curing, high strength methyl methacrylate (MMA). It is a zinc rich rust inhibitive, corrosion resistant primer used to prepare steel prior to the installation of PlexiDeck MMA Systems.

PlexiDeck MMA ESD Topcoat

A 100% reactive, fast curing, high strength methyl methacrylate (MMA). It is a seamless floor coating consisting of fast curing mma resin and can be used as a pigmented topcoat over PlexiDeck MMA System applications where controlled Electrostatic Dissipation is required.

PlexiDeck Moisture Barrier PG2, PG3 & PG3/FC

A unique 2-component, moisture tolerant, chemically enhanced epoxy based product which reduces the passage of water vapor and moisture through slabs on or below grade, thus eliminating delamination of adhesives, floor coverings and coatings. PG2 can be used beneath PlexiDeck MMA Systems.

PlexiDeck Urethane Concrete Systems

Plexicoat Urethane Concrete Mortar or Slurry is a three component trowelable urethane system that has outstanding wear performance and can withstand higher heat exposures than typical unmodified urethanes. The product has good thermal shock capabilities, is a good choice for hot wash down areas and resurfacing areas where a durable shock resistant surface is needed.



Contact your local **PPG Protective and Marine Coatings Representative** or call

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