

FLOWFAST MMA FLOORING

To minimize downtime and disruption to operations, Flowfast – Flowcrete Americas’ range of fast-cure MMA floor finishes – cures in just 60 minutes!



When comparing the materials’ speed of cure with other flooring systems, Flowfast always touches down first!

EPOXY	5	30	20	10	
CEMENTITIOUS URETHANE					
MMA - FLOWFAST					
CEMENTITIOUS					
TILES	0	40	30	20	10

WHAT'S THAT SMELL?

Everyone loves the smell of chocolate chip cookies and mom’s homemade apple pie, but there are plenty of foods that smell nasty but still taste good:



CHEESE



FISH



EGGS



CABBAGE



DURIAN

Flowfast is just the same! Although it omits a unique odor during installation, this is completely safe and will drift away once the floor is cured.

Route 66 is **2,451 miles** long, driving non-stop at 60mph would take **just over 40 hours** – in which time, Flowfast could have undergone a **full chemical cure 42 times!**



Flowcrete Americas’ range of fast cure MMA flooring solutions is available in a range of colors and finishes and is suitable for use in commercial and industrial premises.

CONTACT THE FLOORING SPECIALIST

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FAQS: FLOWFAST MMA FLOORING

The prospect of overhauling an existing floor finish within a live trading environment or to a tight opening deadline can often seem a daunting prospect and a speedy solution is almost always sought in order to allow follow on trades access to the site as quickly as possible and deliver the environment back to the client in a timely manner.

What is Methyl Methacrylate (MMA) Flooring?

Methyl Methacrylate derives from the petrochemical industry and is used in an assortment of applications including bone surgeries, dentistry, road marking and Plexiglas manufacture as well as flooring.

MMA flooring is 100% non-porous and monolithic creating an impervious, pinhole free surface offering a high level of protection against chemical attack and an inherently hygienic surface.

The longevity of MMA floors results from deep penetrating primers that create a strong chemical and mechanical bond to the substrate - with MMA installations lasting in excess of 15 years under the correct care regime.

Where can MMA Flooring be installed?

MMA flooring can be installed on a host of substrates including concrete, steel, tiles, other resin materials and marine ply.

MMA flooring can be installed within a wide temperature range and in conditions as low as -20°F, which makes it an ideal choice for unheated construction sites or alternatively supermarkets using back-of-house cold stores, coolers and blast freezers to store food produce.

WHAT'S THAT SMELL?

MMA flooring does exhibit a distinct odor in its wet state (not dissimilar from that of Super Glue), which although harmless is impossible to ignore. MMA flooring is non-toxic and extremely low in VOC. During installation this odor can be completely eliminated with the right ventilation program in place.

Once cured the odor disappears rapidly. Once this issue has been managed and overcome MMA flooring can achieve results that are not possible with other resin systems and is widely utilized in airports, kitchens, leisure facilities, fast food outlets, stores and supermarkets.

What are the benefits of MMA Flooring?

MMA flooring offers rapid installation and cure times, incredible bond strength and high compressive strengths as well as a wide installation temperature range.

The greatest advantage of MMA flooring over epoxy or cementitious urethane alternatives is the material's speed of installation and cure. This minimizes any downtime or operational loss to the client, which can often be a costly exercise.

How long does MMA Flooring take to cure?

Typically MMA flooring reaches full physical and chemical cure within 60 minutes of installation, meaning that the surface can be subject to full operational use under an extremely tight turnaround.

Unlike labor intensive trowel applied resin systems, MMA flooring can be flow applied allowing large areas to be installed at a significantly faster rate whilst at the same time ensuring a quality finish free of trowel marks.