

PPG FLOORING™ MMA System

Methyl Methacrylate resinous flooring solutions



PPG FLOORING MMA System delivers overnight results in restaurants, agricultural facilities, theme parks and other environments where ultra-fast cure with reliable protection is essential. This highly moisture-tolerant, Low VOC system provides tenacious bonding in hours. Its rapid cure is temperature independent, making it an option in applications like freezers and cold storage facilities.

Typical Uses

- Theme Parks
- Stadiums
- Hospitality
- Restaurants and Commercial Kitchens
- Food and Beverage Facilities
- Chemical Manufacturing / Pharmaceutical
- Warehouses / Distribution Centers
- Mechanical Equipment Rooms
- Parking Structures
- Agriculture
- Cold storage Facilities



PPG FLOORING™ MMA System

Methyl Methacrylate resinous flooring solutions

Ultra-Fast Cure with Reliable Protection.



HIGH DURABILITY



CHEMICAL RESISTANCE



UV STABLE



ABRASION RESISTANCE



HEAVY DUTY PROTECTION

Advantages

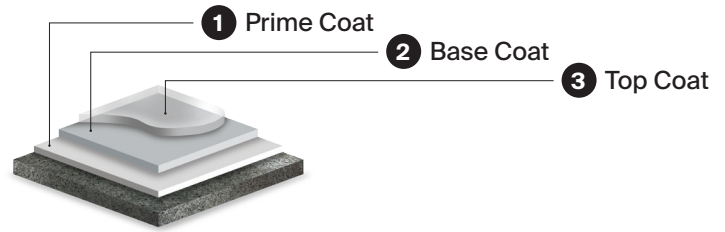
- Excellent chemical and water resistance
- Extreme durability in high water exposure environments
- Wide service temperature – even below freezing
- High wear resistance
- Suitable for slip resistant coatings in wet areas
- Suitable for mechanical and thermal load
- Rapid Return-to-service
- VOC Compliance – Meets USGBC LEED Requirements

Curing Time

Product	920 MMA Primer	431 MMA Binder	682 MMA Sealer
Substrate temperature	Dry to touch	Dry to touch	Full cure
30°F (-1°C)	30 min	40 min - 1 h	1 hour
40°F (4°C)			50 minutes
50°F (10°C)		40 - 50 min	40 minutes
60°F (16°C)		30 - 35 min	30 minutes
70°F (21°C)			25 minutes
80°F (27°C)		25 - 30 min	20 minutes

Please refer to Product Data Sheet for system options and preparation details.

⚠️ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov



1 Prime Coat

920 MMA Primer

Low Viscosity Acrylic Resin Primer

This non-pigmented, solvent-free acrylic resin provides a base for concrete applications with good adhesion and a rapid cure.

- Rapid Cure and Return To Service
- Good Wetting Properties for Excellent Bond to Concrete
- Curing at Lower Temperatures – Even Below Freezing
- Water and Chemical Resistance
- Low VOC (50 g/L)
- Meets USGBC LEED Requirements
- Full Strength in Less than 1 Hour

2 Base Coat

431 MMA Binder

100% Reactive Curing Acrylic Resin Binder

This acrylic resin binder coat can be used for self-leveling, broadcasted, and troweled mortar systems with high wear and chemical resistance.

- Rapid Cure and Recoat
- Good Flow and Leveling Characteristics
- Fast Curing at Lower Temperatures – Even Below Freezing
- UV Resistance
- Water and Chemical Resistance
- Low VOC (<100 g/L)
- Meets USGBC LEED Requirements
- Available in Blue, Medium Gray, Red, and Tan

3 Top Coat

682 MMA Sealer

Low Viscosity Acrylic Resin Sealer

This fast-setting acrylic resin is suitable as a top coat sealer for non-slip quartz aggregate and color flake coating systems, especially for areas with high exposure to water.

- Rapid Cure and Recoat
- Water and Chemical Resistance
- High Wear Resistance
- Good Wetting Properties for Excellent Bond to Concrete
- Low VOC (<100 g/L)
- Meets USGBC LEED Requirements
- Full Strength in Less than 1 Hour
- Wide Temperature Range – Even Below Freezing



We protect and beautify the world®

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