



ChemMasters®

SPECIALTY CONSTRUCTION PRODUCTS

MMA Wet Look Sealer

High Gloss, Methyl Methacrylate
Cure & Seal for Stamped
& Exposed Aggregate Concrete

P R O D U C T D A T A

DESCRIPTION

ChemMasters' **MMA Wet Look Sealer** is a high solids concrete sealing compound for decorative concrete finishes such as stamped and exposed aggregate. **MMA Wet Look Sealer** is formulated with high performance methyl methacrylate polymers that develop high gloss and are more chemically resistant than standard acrylic sealers. **MMA Wet Look Sealer's** film will not yellow under any UV conditions and is extremely durable.

USES

- Cure, seal and protect horizontal decorative, stamped and exposed aggregate concrete.
- Cure or seal and protect any exterior, horizontal or vertical concrete or masonry surface.
- Protect and amplify the beauty of decorative concrete or some natural stone and pavers (a test area is required).
- Deepens and enhances the color of decorative concrete while protecting it from water, freeze/thaw damage and most hydrocarbon chemicals.
- Keep surfaces from dusting and chalking.

ADVANTAGES

- Superior chemical resistance compared to standard acrylic or styrene acrylic sealers.
- High level of resistance to aliphatic solvents, acids, alkalis, gasoline, salts, oils, and grease.
- Excellent penetration, adhesion, and durability.
- Superior resistance to ultraviolet light, freeze/thaw cycling and acid rain.
- High gloss for improved appearance and reduced maintenance costs.
- Easy to apply and recoat without extensive surface preparation; dries quickly.
- Dustproofs as it seals.

TECHNICAL DATA

Packaging

1 gallon (3.8L) case	1x1 gal 4x1 gal	F1420.01MM F1420.04MM
Pails 5 gallon (8.9L)	36 per pallet	F1420.05MM
55 gallon drums	4 per pallet	F1420.55MM

- Complies with the National Volatile Organic Compound (V.O.C.) Emission Standards Architectural Coatings, Federal EPA 40 CFR Part 59.
- ASTM C309 Type I, Class A & B, Standard Specification for Liquid Membrane Forming Compounds for Curing Concrete
- ASTM C1315 Type I, Class A, Standard Specification for Liquid Membrane Forming Compounds for Curing & Sealing Concrete
- USDA approved for use around foodstuffs when completely dried.

Estimating Guide

Surface Texture / Coats	ft ² /gallon	m ² /liter
Rough porous first coat	300 to 350	7 to 8
Rough porous second coat	350 to 400	8 to 9
Smooth dense first coat	350 to 400	8 to 9
Smooth dense second coat	350 to 400	8 to 9

Test Data

Dry time	@ 70°F (21°C)
Condition:	Hours:
Recoat	1
Foot Traffic	4
Heavy Traffic	12
Solids	25%
V.O.C. Content	<700 g/L

DIRECTIONS FOR USE

Consult Product Data Sheet at www.chemmasters.net for complete information regarding product performance and usage.



ChemMasters®

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May 2019

Mixing: Do not dilute. Clear **MMA Wet Look Sealer** is packaged ready to use.

Tinted MMA Wet Look Sealer: Pour 1/2 gal unit (1.9 L) of **Polyseal Tint** into a 5 gallon (18.9 L) pail of clear **MMA Wet Look Sealer**. Always mix tinted material until color and texture are uniform. Stir occasionally during use to ensure adequate pigment dispersion. (Tinted **MMA Wet Look Sealer** is best applied with a short nap solvent resistant roller for color uniformity.)

Surface Preparation: If using to cure fresh concrete, apply as soon as all bleed water has dissipated. If applying as a sealer for older concrete, clean thoroughly with high-pressure water and allow the concrete to thoroughly dry.

Application: Apply uniformly leaving no pinholes or gaps. Do not allow the material to puddle.

Spray Apply with a low pressure, solvent resistant, airless, sprayer equipped with a fan nozzle orifice of 0.030 to 0.035" at 1 gpm. The optimum spray pattern is an 8" to 12" fan. Hold sprayer tip 8" to 12" from the surface of the concrete.

Roller Apply: Use a short nap (1/4" max) solvent resistant roller.

Application Rate:

Curing: 300 ft²/gal (7 m²/L)

Sealer: 350 to 450 ft²/gal (9 to 11 m²/L). Unsealed concrete may require an optional second coat.

Clean-up: Clean tools with solvent such as xylene immediately after use.

CLEANUP

Clean tools immediately after use with **Polyseal Solvent™** or xylene.

STORAGE

Store tightly sealed containers in a cool dry area away from direct sunlight and sources of heat or ignition. Shelf life is 2 years from date of manufacture.

LIMITATIONS

- For outdoor use only
- Do not be used on surfaces to receive concrete overlays or toppings. Always test for compatibility and adhesion.
- Do not use as a bond breaker for tilt wall construction or on surfaces requiring rubbing.
- Do not apply to floors subjected to spills of gasoline or other strong organic solvents such as xylene, toluene, or lacquer thinner. Solvent, gasoline, hydraulic fluids, peanut oil, and cooking oils must be cleaned quickly to prevent softening of the membrane.
- Do not apply in the presence of foodstuffs. USDA approval pertains to fully cured material.

- Do not apply to joints or channels scheduled to receive elastomeric caulks.
- Tinted film forming sealers wear over time and are not a permanent remedy for poorly colored or finished flooring.
- Not intended as a long term coating to color interior concrete. If a wear resistant color coating is required consult ChemMasters Technical Service department.
- Can be used on steel trowel surfaces only after acid etching.
- For the best results, apply when surface and ambient temperature will be at least 50°F (10°C). Temperatures must remain there for at least 3 days after application. Condition material to 50°F (10°C) before use.
- Over application or applying in cool temperatures may result in the formation of bubbles.
- Quality curing or sealing compounds and floor treatments may darken or highlight the subtle color variations naturally present in concrete. When the difference in shading is objectionable consult ChemMasters Technical Department prior to concrete placement.

Precautions: For outdoor use only.

Danger. Highly Flammable Liquid and Vapor. Suspected of Causing Cancer. Toxic to aquatic life with long lasting effects. May be harmful if swallowed. May be harmful if swallowed and enters airways. Causes skin irritation. Causes serious eye irritation. May be harmful if inhaled. May cause respiratory irritation. May cause drowsiness or dizziness. **Precautionary Statements:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground and bond the container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use non-sparking tools. Take action to prevent static discharges. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash hands and skin thoroughly after handling. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

All label precautions and Safety Data Sheet must be fully understood before using this product.

For Professional Use Only
Keep out of reach of children.

This Product is Formulated and Labeled for Industrial and Commercial Use Only

FOR BEST RESULTS AND SAFEST USAGE, USER IS SPECIFICALLY DIRECTED TO CONSULT THE CURRENT PRODUCT & SAFETY DATA SHEETS AND PACKAGE LABEL FOR THIS PRODUCT. We warrant our products to meet our published specifications and to be free from defects in materials and workmanship to the acceptable quality levels defined in these specifications. If acceptable quality levels are not specified, the acceptable quality levels will be those normally supplied by us for the product. We make no guarantee of the results to be obtained from the use of our products. The determination as to the adaptability of any of our products to the specific needs of the Buyer is solely Buyer's prerogative and responsibility. We are glad to offer suggestions on the use of our products. Nevertheless, there are no warranties given except such expresses warranties offered in connection with the sale of a particular product. Our liability shall be limited to replacement of, or refund of an amount not to exceed the purchase price attributed to, the goods as to which such claim is made. Our selection of one of these alternatives shall be Buyer's exclusive remedy. IN NO CASE SHALL WE BE LIABLE FOR CONSEQUENTIAL OR SPECIAL DAMAGES, EVEN IF WE HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THE FOREGOING WARRANTIES ARE IN LIEU OF ALL OTHER WARRANTIES, GUARANTEES, CO-CONDITIONS AND REPRESENTATIONS, EITHER EXPRESSED OR IMPLIED, WHETHER ARISING UNDER ANY STATUTE, COMMON LAW, USAGE OR TRADE, COURSE OF DEALING OR OTHERWISE, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.