



MASONS SUPPLY COMPANY

OREGON • WASHINGTON

MASCO ACRYLIC SEALER

“Wet Look” Clear Solvent Based Coating

DESCRIPTION

A methyl methacrylate, non yellowing, water-clear Plexiglas shield for exposed aggregate, precast, and concrete formulated with scientifically selected polymers for moisture repellency and high resistance to abrasion. When applied in 2 thin coats, it enhances the look of new and old concrete, bringing out the beauty of exposed aggregate. Commonly referred as a “wet look” sealer that provides UV resistance in a fast dry solvent formula.

USES

For exterior, vertical and horizontal concrete surfaces. Applied to cured concrete to protect surface from the damaging effects of freeze-thaw exposure, deicing chemicals, and airborne contaminants. Two coats are always recommended. Applications include commercial and industrial floors, sidewalks, patios and driveways.

FEATURES AND BENEFITS

- Provides a clear, tough, easy to clean film
- Enhances the look of exposed aggregate concrete by providing a “wet look” sealer
- UV Resistant for long-term protection of concrete.
- Breathable film that protects surface from rain and other airborne contaminants.
- Forms a protective seal on the concrete surface for resistance to surface staining and reduces mildew.
- Protects against surface deterioration. Provides temporary resistance to surface penetration of salts, oils, and other mild chemicals.

MATERIAL PROPERTIES @ 75° F, 50% R.H.

Weight per gallon	7.5 lbs
Solids	25%
VOC*	350 g/L
Viscosity	25-50 cps
Tukon Hardness	>10
Flash Point	60° F
UV Exposure	Meets Class A Requirements

*An organic solvent used in this product has been excluded from the Federal definition (40 C.F.R. 51.100) of a VOC. State and local regulations may vary.

COMPOSITION AND MATERIAL

A proprietary formulation of methyl methacrylate copolymer resin in a solvent blend.

SURFACE PREPARATION

Cure new concrete 14 days before application. Surface must be clean, dry, open capillary, structurally sound, free of curing or form release compounds and other contaminants that will prevent the proper penetration of product. All unsightly marks, stains, dirt and dust must be removed from existing concrete. If not, they will be amplified by the transparent finish. Do not apply product to a wet surface. Surfaces must dry a minimum

of 8 hours following rain or exposure to other sources of moisture. Install caulking before product application. For surfaces that have had prior coatings or treatments, contact MASONS SUPPLY.

MIXING INSTRUCTIONS

Stir MASCO ACRYLIC SEALER slowly and thoroughly using slow speed mixing equipment before each use. Do not aerate with high speed mixers. Do not thin or dilute.

APPLICATION TECHNIQUES

Make sure the area is adequately ventilated. Ensure application equipment is clean and free of previously used materials. Apply in a uniform, continuous film by airless sprayer, short napped roller, lambs wool applicator, paintbrush, or commercial hand sprayers. Apply a full, even coat of MASCO ACRYLIC SEALER to ensure complete, uniform coverage of the surface. Use a lambs wool applicator or roller to pick up puddles or excess material.

CURING

Drying time for MASCO ACRYLIC SEALER is approximately 2-4 hours at 75°F. Preferably allow first coat to dry overnight before applying the second coat. Apply at 90° angles to first coat. Two thin applications are more effective than a single thick coat. Do not apply during high temperature conditions in direct sunlight. These conditions cause rapid evaporation, which do not allow the film to form properly. After application, concrete will be ready for light foot traffic in 4 hours at 75°F, normal traffic overnight and maximum hardness in 7 days.

Unusual application or condition may require the technical assistance of a Masons Supply Company representative.

COVERAGE

For proper sealing of cured (14 day old) dry concrete, use at the rate of 200-300 square feet per gallon coat. On exposed aggregate coverage will be less. On concrete block apply at the rate of 50 to 100 square feet per gallon per coat. Two coats are recommended for best results. Allow first coat to dry before applying second coat.

COMPLIANCES

VOC Compliant to National AIM

CAUTIONS

Make sure area is adequately ventilated. Do not use as a curing compound or apply to uncured concrete. Do not apply to damp or wet concrete. Do not apply to frost filled or frozen surfaces. Do not apply when the air, material, and surface temperature are expected to fall below 40°F within 4 hours of completed application or in direct sunlight at ambient temperatures in excess of 90°F. Do not apply heavier than literature recommends. Do not use on surfaces that receive paints, sealers, epoxy, joint sealants or urethane based coatings without complete removal. Test before application to

cured colored concrete because mottling may occur. The sealer will darken the surface and may accentuate surface imperfections. Will rubber tire burn. Not recommended as a release agent/bond breaker, or where other sealers or treatments are to be later applied. Do not use on a surface that will receive cement mortars, or concrete toppings without complete removal. Not recommended for non porous surfaces i.e. hard troweled "burned" concrete, brick, stone, slate, tile, masonry, etc. Do not use on concrete countertops. Do not use around swimming pools, hot tubs, or areas exposed to excessive moisture. Do not use in areas subject to moisture vapor transmission. Will make areas slick when wet. Material should not be allowed to freeze in storage and should be stored above 50° F before use. Although compatible with many carpet, tile and floor covering adhesives, consult floor covering manufacturer for recommendations; a test section is recommended. Do not apply this product in locations where food items are present.

PACKAGING

Available in 5 gallons and 55 gallons DOT containers.

Storage: Above 50° F

Protect from freezing

Shelf Life: 1 year when properly stored

Freight Class: Class 55

DOT Hazard Class: Flammable Liquid

Packing Group: III

Shipping Name: Flammable Liquid (contains petroleum distillates)

HAZARDS IDENTIFICATION

Expect to have a low degree of toxicity by inhalation. Excessive inhalation of vapors and/or spray/mist may cause respiratory irritation, dizziness, weakness, nausea, headache, loss of coordination and fatigue. Contact with eyes may cause mild irritation including stinging, watering and redness. Skin irritant; contact may cause redness, burning, drying and cracking of the skin and skin damage. Ingestion is not expected to be a relevant route of exposure. Aspiration hazard; this material can enter the lungs during vomiting or swallowing and cause lung inflammation and damage (pneumonitis and/or pulmonary adema).

FIRST AID

Inhalation: Remove victim from exposure to fresh air. If victim has difficulty breathing, administer oxygen. If breathing has stopped, administer artificial respiration. Seek medical attention.

Eyes: Flush eyes with water, lifting upper and lower lids occasionally for 15 minutes. Seek medical attention.

Skin: Remove contaminated shoes and clothing, flush affected area with large amounts of water. If skin surface is damaged, apply a clean dressing and seek medical attention. If skin surface is not damaged, cleanse affected area thoroughly by washing with mild soap and water. If irritation or redness develops, seek medical attention.

Ingestion: Aspiration hazard; do not induce vomiting or give anything by mouth because this material can enter the lungs and cause severe lung damage. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs. Seek medical attention.

CLEANUP INSTRUCTIONS

Clean tools and equipment with aromatic 100 or xylene immediately following use. Clean drips and over spray with solvent while still wet. If not cleaned immediately, the sealer will leave a residue on painted surfaces, metal, glass and wood.

TECHNICAL SERVICES

For application procedures or surface conditions not specified above, please contact:

MASONS SUPPLY
2637 SE 12th Ave
Portland, OR 97202
(503)234-4321, FAX (503)234-5606
masco.net

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