

TECHNICAL DATA SHEET

Product: MASCO ACRYLIC SEALER
Revision Date: 8/3/2023

DESCRIPTION

MASCO ACRYLIC SEALER is an acrylic polymer sealer developed specifically for exterior applications, including exposed aggregate and other architectural concrete surfaces.

MASCO ACRYLIC SEALER provides a clear non-yellowing protective coating that brings out the radiance and luster of all natural aggregate and preserves a long lasting, durable finish. MASCO ACRYLIC SEALER is ideal for precast, architectural concrete, exposed aggregate slabs, walkways and walls.

USES

For exterior, vertical and horizontal cured concrete surfaces. Concrete must be minimum 28 days old. It is applied to concrete to protect surface from the damaging effects of freeze-thaw exposure, deicing chemicals, and airborne contaminants. Two coats are always recommended. Applications include sidewalks, patios and driveways. Masco Acrylic sealer can also be used as a finish top coat in conjunction with Masco 1315 Cure and Seal compound.

COMPOSITION / TYPICAL PROPERTIES

It is a proprietary formulation of acrylic polymer resin in a solvent blend.

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 in any way.

APPLICATION TECHNIQUES

Make sure that area is adequately ventilated. For best results apply when concrete surfaces or ambient temperatures are between 55°F and 80°F. Ensure application equipment is clean and free of previously used materials. MASCO ACRYLIC SEALER is ready to use directly from the container. Do not mix with other chemicals or alter in any way. Do not pour unused chemicals back into open containers. MASCO ACRYLIC SEALER is a sprayable liquid. Application can be made with low-pressure spray cans or explosion-proof power sprayers. Can be applied by spray, short nap roller or brush.

Existing concrete must be cured a minimum 28 days. (Not to be used on freshly placed concrete.) The surface must be thoroughly cleaned and dried before applying MASCO ACRYLIC SEALER. Pressure wash with an alkaline detergent to remove dirt and oils. Curing compounds and old sealer must be chemically or mechanically removed from concrete. All surfaces must be allowed to thoroughly dry

prior to application. Apply at a uniform coverage by spray, short nap roller or brush at 350-400 sq.ft./gal. Drying time for MASCO ACRYLIC SEALER is approximately 2-4 hours at 75°F; however if a second coat is desired on cured concrete, allow first coat to dry overnight (preferably 24 hours). Apply at 90° angles to first coat. Two thin applications at the rate of 400 sq.ft./gal. 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. Maximum hardness of sealer is obtained in 7 days. Unusual application or condition may require the technical assistance of a Masons Supply representative.

COVERAGE

On dry, hardened concrete, use at the rate of 350-400 square feet per gallon per coat. Two coats are recommended for best results. (On exposed aggregate, coverage will be less.)

COMPLIANCES

Meets ASTM C-1315-95, Type I
V.O.C. Content: Less than 700 g/L
Complies with Federal V.O.C. standards for Curing and Sealing compounds. Do not thin or dilute.

CAUTIONS

For best results apply when concrete surfaces or ambient temperatures are between 55°F and 80°F. Make sure area is adequately ventilated. 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. Prepare a test panel to ensure acceptable results. 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 around swimming pools, hot tubs, or areas exposed to excessive moisture. Do not use in areas subject to moisture vapor transmission. Do not apply in areas where there may be excessive internal water migration to the back of the film. Treated areas may

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become slick when wet (use Masco Surface Grip). 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.

KEEP CONTAINER TIGHTLY CLOSED
NOT FOR INTERNAL CONSUMPTION
FOR INDUSTRIAL USE ONLY
USE IN WELL VENTILATED AREA
KEEP OUT OF REACH OF CHILDREN
AVOID PROLONGED BREATHING OF VAPOR OR SKIN CONTACT
CONSULT MATERIAL SAFETY DATA SHEET FOR MORE INFORMATION
FOR PROFESSIONAL USE ONLY

TECHNICAL SERVICE

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

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