

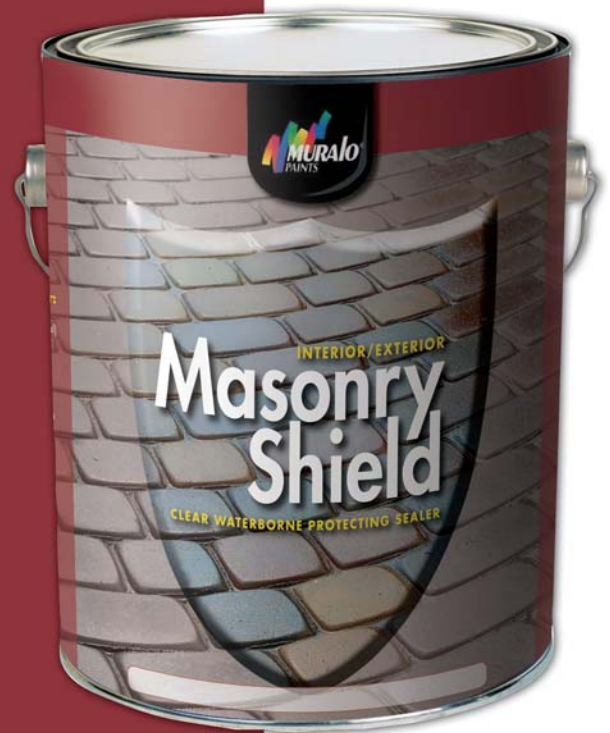
Masonry Shield

Concrete Waterproofing Sealer
#694



Muralo Masonry Shield is a waterborne acrylic clear sealer designed to seal and protect porous concrete and masonry surfaces against dusting, spalling and staining. It also protects the surface against damage caused by water, salts, alkalis, acids, and ultraviolet light.

It is resistant to common household chemicals and automotive fluids such as grease, gasoline and oils. CAUTION! This product is not recommended as a waterproofing coating for concrete/masonry walls under hydrostatic pressure. Use Muralo Tite, Waterproofing Paint for such applications.



- Protects against spalling and cracking
- Strengthens newly poured concrete
- Prevents dusting
- Resists staining
- Excellent primer under latex paints

The Muralo Company, Inc.

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Recommended Uses:

Recommended for use on all types of exterior or interior concrete and masonry surfaces such as basement and garage floors, walkways, driveways, pavers, unglazed tiles, natural or artificial stone, stucco, cinder block walls and brick surfaces. Caution! Sealed surfaces may become slippery when wet. Caution must be exercised while walking on coated surfaces when wet.

Surface Preparation:

Remove surface contaminants such as dust, dirt, grease, oils, efflorescence, spalling concrete/masonry, chalk and mildew by power washing, scraping, wire brushing or scrubbing the surface with a detergent solution or degreaser. Remove mildew by washing with a solution of 1 cup of household bleach and 2 gallons of water. Smooth concrete surfaces must be treated with 1 part of muriatic acid and 3 parts of water to improve penetration. Wear goggles, gloves and protective clothing. Follow manufacturer's recommendations. Rinse thoroughly then allow to dry. Allow new concrete to cure for a minimum of 30 days.

Topcoating:

May be topcoated with oil or latex finishes. If surface is to be topcoated, lightly sand the sealed surface before painting. Sanding is not necessary over porous surfaces sealed with only one coat of this product.

Application:

Do not shake or stir as it will produce bubbles on the surface. Do not thin. Apply at full strength as supplied. Do not apply over hot or wet surfaces or if rain or condensation is expected within 24 hours of application. Apply generously by brush, roller or a pump type sprayer. If spraying, back roll to produce even film. Caution! Do not apply when air or surface temperature is below 50° F or if it is expected to drop below 50° F within 24 hours. Do not apply more than one coat on garage floors and driveways to avoid film build and hot tire pick up. Areas under tires would wear under normal use, and therefore, periodical touch-ups may be necessary. Do not use on wood, metal, granite, marble or terrazzo. It should not be applied over coatings containing silicone or waxes that repel water. If the nature of previous coating is unknown, apply a small test section before proceeding with the entire job. Generally concrete and masonry surfaces exhibit uneven porosity and the absorption of the sealer would not be uniform. This may result in uneven sheen which could be corrected with an additional coat. However, each additional coat will increase sheen. A caution must be exercised on floors to make sure that they do not become excessively slippery. Unsealed light colored surfaces would appear slightly darker when sealed.

Finish:

Clear Gloss

Colors:

Clear

Viscosity:

20-30 secs

Weight per Gal.:

8.55 + 0.5 lbs.

Dry Time:

Dries within 2 to 3 hours under normal conditions. Allow to dry 6 hours before subjecting floors to light foot traffic or recoating. Floors may be returned to normal use after 72 hours. Protect areas under tires on garage floors using cardboard pieces for additional 14 days to minimize hot tire pick-up. It dries clear to a high gloss finish but it may appear slightly milky when wet. Once the film is thoroughly dried and cured, it would remain clear even if it is occasionally exposed to water for few hours.

Thinning:

Not recommended

Flash Point:

None to boil

Freeze-Thaw:

Avoid freezing

Federal

Specifications:

None

Fire Retardant

Rating:

N.F.P.A. Class "A" on non-combustible surfaces.

VOC Compliance:

Contains max. 200 gms./ltr. or 1.68 lbs./gal. V.O.C.

Packaging:

	Per Case	Approx. Weight
Gallons	4	36 Pounds

Coverage:

Covers 200-400 sq. per gallon depending on the porosity of the surface.

Clean-up:

Use soap and water to clean tools and equipments.

Disposal:

Latex Paints: Small amounts may be dried onto newspapers or rags then disposed of as normal trash. FOLLOW LOCAL COMMUNITY WASTE DISPOSAL GUIDELINES.

Cautions:

Use with adequate ventilation. Do not breathe spray mist or dust from sanding. Wear goggles, gloves and appropriate NIOSH/MSHA approved mask during spray application and sanding. Close container after each use. First Aid: If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately. In case of spill: Absorb with inert material and dispose of as explained in "Disposal" section above. KEEP FROM FREEZING. KEEP OUT OF REACH OF CHILDREN.

Disclaimer:

The information contained herein is presented in good faith. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, state and local laws and regulations. Notice: Removal of old paint by sanding, scraping or other means may generate dust or fumes which contain lead. Exposure to lead dust or fumes may cause adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For additional information, contact the USEPA/Lead information Hotline at 1-800-LEAD-FYI.