



100% ACRYLIC CONCRETE STAIN 072

Features

- Resists hot tire pick-up.
- Water repellent.
- Epoxy fortified.
- Great on previously painted surfaces
- Low odor.
- Protects interior and exterior surfaces.

Recommended For

Residential or commercial applications where a premium quality stain is desired. Interior and exterior use on unpainted concrete (new or old) and brick, masonry, stucco surfaces and previously painted surfaces. Particularly recommended for basements and garage floors, patios, walkways, driveways, tennis courts, and masonry pool decks.

General Description

A premium quality, epoxy fortified 100% acrylic latex opaque stain ideal for use on all interior and exterior concrete and masonry surfaces. This product is high hiding and features excellent adhesion and abrasion resistance for long term durability.

Limitations

- Driveways and garage floors may be stained but due to variations in the composition of concrete and tires, touch up maintenance may be required if some pick-up from hot tires occurs even though surface preparation directions are followed.
- Do not apply to wood or metal surfaces.
- Do not apply when air and surface temperatures are below 50°F (10°C).

CAUTION: All sealed walking surfaces may become slippery when wet. Where non-skid characteristics are desired, a small amount of (P67) Anti-Slip Aggregate or clean play sand may be added.

Product Information

Colors — Standard:	Technical Data [◇]	Pastel Base
White and a variety of ready-mixed colors.	Vehicle Type	Epoxy Modified Acrylic Latex
— Tint Bases: Benjamin Moore® Color Preview® 1B - Pastel Base	Pigment Type	Titanium Dioxide
— Special Colors: Contact your Benjamin Moore representative.	Volume Solids	35%
Certification: VOC compliant in all regulated areas, except South Coast. Master Painter's Institute MPI #58 Very low in VOC's	Coverage per Gallon at Recommended Film Thickness	300 – 500 Sq. Ft.
Technical Assistance: Available through your local authorized independent Benjamin Moore retailer. For the location of the retailer nearest you, call 1-800-826-2623, see www.benjaminmoore.com , or consult your local Yellow Pages.	Recommended Film Thickness	4.0 mils (Wet) 1.4 mils (Dry)
	Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure color uniformity and minimize the disposal of excess paint.	
	Dry Time @ 77°F (25°C) @ 50% RH	– To Touch: 1 Hour – To Recoat: Overnight
	Allow driveways and garage floors to cure for one week before returning to service. High humidity and cool temperatures will result in longer dry, recoat and service times.	
	Dries By	Evaporation, Coalescence
	Viscosity	70 ± 2 KU
	Flash Point	None
	Gloss / Sheen	Low Lustre
	Surface Temperature at Application	– Min. 50°F – Max 90°F
	Thin With	Clean Water
	Clean Up Thinner	Clean Water
	Weight Per Gallon	10.62 lbs
	Storage Temperature	– Min. 40°F – Max 90°F
	Volatile Organic Compounds (VOC) 97 Grams/Liter .81 Lbs./Gallon	

[◇] Reported values are for Pastel Base. Contact Benjamin Moore for values of other bases or colors.

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Surface Preparation

Surfaces must be thoroughly dry, free of dirt, sealer or waxes, peeling paint, efflorescence, laitance, grease or oily substances. Glossy surfaces must be dulled by sanding. To clean floor, scrub with a detergent and rinse thoroughly with clean water. Remove powdery material from new unpainted concrete by sweeping and rinsing with clean water. Smooth troweled surfaces or non-porous concrete must be etched before applying Concrete Stain. Use a 10% muriatic acid solution or Benjamin Moore® Super Spec® Concrete Pretreatment & Etch (P85), rinse thoroughly with water and allow to dry completely, at least 24 hours before staining (follow manufacturer's label directions). **CAUTION:** Wear work goggles, rubber gloves and boots and protective clothing when using Concrete Pretreatment & Etch (P85). Allow new concrete to cure 30 days before etching.

WARNING! If you scrape, sand or remove old paint, you may release lead dust. **LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE.** Wear a NIOSH-approved respirator to control lead exposure. Carefully clean up with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Primer/Finish Systems

Primer is not recommended

Application

Mixing of Stain: Stir thoroughly before and occasionally during use. Apply with a quality synthetic brush, short or medium nap roller or airless spray.

Do not apply when air and surface temperatures are below 50°F (10°C).

Spray, Airless: Fluid Pressure — 1,500 to 2,500 PSI;
Tip .011 - .015 Orifice

Thinning/Cleanup

Thinning is unnecessary, but if required to obtain desired application properties, a small amount of clean water may be added. Never add other stains, paints or solvents. Wash painting tools in warm soapy water immediately after use. A final rinse with mineral spirits (paint thinner) may be required to completely clean applicators. Spray equipment should be given a final rinse with mineral spirits to prevent rusting.

USE COMPLETELY OR DISPOSE OF PROPERLY. Dry, empty containers may be recycled in a can recycling program. **Local disposal requirements vary; consult your sanitation department or state-designated environmental agency for more information on disposal options.**

Environmental, Health & Safety Information

Contains: Stoddard Solvents less than 3%

Use only with adequate ventilation. Do not breathe vapors, spray mist or sanding dust. Avoid contact with eyes and prolonged or repeated contact with skin. Wear eye protection and gloves during application or sanding. A dust/particulate respirator approved by NIOSH should be worn when sanding or spraying. Close container after each use. **WEAR A PROPERLY FITTED VAPOR/PARTICULATE RESPIRATOR APPROVED BY NIOSH FOR USE WITH PAINTS,** eye protection, gloves, and protective clothing during application (or sanding) and until all vapors and spray mist are exhausted. In confined places or in situation where continuous spray operations are typical, or if proper respirator fit is not possible, wear a positive-pressure, supplied air respirator approved by NIOSH. In all cases, follow respirator manufacturer's directions. Do not permit anyone without protection in the painting area. Close container after each use.

WARNING: This product contains a chemical known to the state of California to cause cancer and birth defects, or other reproductive harm.

FIRST AID: If affected by inhalation of vapors or spray mist, remove to fresh air. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and call a physician; for skin, wash thoroughly with soap and water. In case of ingestion, **DO NOT INDUCE VOMITING.** Get medical help immediately.

IN CASE OF: FIRE - Use foam, CO₂, dry chemical or water fog.
SPILL - Absorb with inert material and dispose of as specified under **Thinning/Cleanup.**

KEEP OUT OF REACH OF CHILDREN

Refer to Material Safety Data Sheet for additional health and safety information.