

AdCoat Garage Floor & Driveway Paint

2-Part Epoxy Acrylic Waterbased Coating

Instructions

AdCoat Garage Floor & Driveway Paint is a tinted, acrylic waterbased coating which uses a 100% pure epoxy catalyst to ensure an extremely durable, bonded paint finish that is resistant to hot tire pick-up.

The unique formulation allows application to a variety of substrates including <u>interior</u> and <u>exterior</u> concrete, masonry, aged asphalt, wood, metal and previously painted surfaces. The cured finish will resist gasoline, oil, transmission fluid, salt water, bleach and many other household solvents/chemicals. It is a waterproofing sealer, as well.

This two component system achieves a stronger bond to the surface with 100% pure epoxy catalyst.

<u>Features</u>

•High Strength (Long Lasting - For Residential, Commercial and Light Industrial Applications)

•Resists Hot Tire Pick-Up

• Ease of Application (Simply mix pre-measured components together for five minutes).

- •Interior and Exterior (Acrylic resin system allows this to be possible.)
- •Chemical Resistant
- •Low VOC (Waterborne/Waterbased).
- •Long Pot Life (6 Hours to Apply Once Mixed)
- Dries to a Durable Satin Finish (Easy to Clean)
- •Includes Skid Resistant Additive
- Non-Fading Color

Ideal for application on:

Garage Floors Basements Airport Hangars Sidewalks Pool Patios Driveways Walkways Warehouses Porches Pavestones

Size:1 Gallon of Material per KitCoverage:250 sq. ft. first Coat, 300 sq. ft. second coatApplication:Brush, Roller or Spray Equipment

SURFACE PREPARATION

The type and extent of surface preparation will vary with the nature of the surface, its condition and the type of exposure. The primary purpose of surface preparation is to remove all contaminants that would hinder proper adhesion and to render a sound clean substrate suitable for firm bonding. All surfaces must be clean, dry and free of dust, oil, grease, form releases, wax, polish, mold/mildew, loose rust scale, loose or peeling paint, salts and other debris or surface contaminants. Clean with a strong detergent or power wash to clean surface. For heavy oil deposits several cleanings may be necessary.

Warning: If you scrape sand or remove old paint from any surface, 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 NIOSH-approved respirator to control lead exposure. Carefully clean up with a wet mop or HEPA vacuum. Before you start, find out how to protect yourself and family by contacting the U.S. EPA/Lead Hotline at 1-800-424-LEAD (5323) or log on to <u>www.epa.gov/lead</u>

<u>For masonry surfaces</u> -- Newly poured concrete and pre-cast concrete floors must be allowed to cure for 60-90 days. Form release agents and laitance must be removed before painting. For smooth trowel concrete and heavy laitance deposits use a concentrated solution of cleaner.

<u>On very smooth concrete</u>, use a mild etching (citric acid solution) to give substrate additional surface area or 'tooth'. Where vehicular tires will rest, sand the area with medium grit sand paper and clean prior to application.

<u>Previously coated masonry</u> should have all peeling and scaling paint removed by a mechanical grinder, high pressure washer equipment, or sandblasting. Surface must then be cleaned. Rinse thoroughly and allowed to dry completely before painting.

For metal surfaces -- Clean and remove heavy rust (or use Adcoat's Rust Converter and Primer).

For asphalt -- Must be cured six months and cleaned thoroughly prior to application.

APPLICATION

Mix Part A with Part B as supplied. Stir thoroughly for at least five minutes by hand or 2 minutes with a drill mixer. The product has a pot life of 6 hours so do not use product after this time. Apply with a brush, roller or airless paint sprayer (tip size 019-021). Two coats are recommended. For ease of application, up to $\frac{1}{2}$ pint of water per gallon may be added.

<u>Coverage</u>: Dependent upon surface porosity and application method. First coat - up to 250 sq. ft. per gallon. Second coat - up to 250 sq. ft. per gallon.

<u>Drying Time</u>: Dependant upon weather conditions. To touch - 2 hours // Dry hard - 12 hours // Vehicular Traffic/ Full Cure - 7 days.

LIMITATIONS:

DO NOT store or apply when surface or air temperature is below 45°F or above 90°F.

DO NOT reuse empty container. Recycle or dispose of material properly.

DO NOT apply if rain is forecasted within 24 hours.

DO NOT thin, add or mix any material with the coating unless approved by manufacturer.

DO NOT paint in direct sun or on hot surfaces that exceed 90°F.

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SAFETY INFORMATION SUMMARY:

KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY. KEEP FROM FREEZING.

Read the material Safety Data Sheet (MSDS) for this product prior to use. Contain spilled material and remove with inert absorbent. Dispose of contaminate absorbent, container and unused contents in accordance with local, state and federal regulations.

WARNING! MAY CAUSE SKIN OR EYE IRRITATION.

CAUTION! Do not take internally. Avoid contact with eyes and skin. Wear protective clothing, gloves and eyewear. Wash hands after using. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection. Keep container closed when not in use. Do not transfer contents to other containers for storage.

First Aid: In case of contact with eyes and/or skin, flush area with clean water for a minimum of 15 minutes and, if irritation persists, seek medical attention. If ingested, seek medical attention immediately.

LIMITED WARRANTY

Adcoat Industries LLC warrants that this product meets manufacturing specifications. If this product does not meet these specifications, the manufacturer will, at its option and upon proof of purchase, either furnish an equivalent amount of new product to you or refund the purchase price of this product. Adcoat Industries LLC will not be responsible for (1) labor or the cost of labor for the removal or application of any product; (2) delivery delays or any costs incurred due to delivery delays.; or (3) any incidental or consequential damages, weather based on breach of expressed or implied warranty, negligence, strict liability, or any other legal theory.

It is our goal to provide our customers with accurate information. To the best of our knowledge, the data contained herein is true and accurate at the date of issuance, but is subject to change without notice. Data reflects information obtained through testing performed at optimum conditions. Actual results may vary.

USE OF SKID RESISTANT ADDITIVE

Included in this kit is a Skid Resistant Additive comprised of particles specially selected to provide slip resistance to coatings that by themselves would have a low co-efficient of friction. It can be added to the product in two different ways to produce the desired outcome:

1. Mix into the product prior to application (and continually remix to keep particles suspended for even coverage).

2. Broadcast (i.e. sprinkled or sifted) on the coating during application while the coating is still wet.

When mixed into the product, constant stirring is required as the additive tends to settle. The settling problem can lead to a non-uniform appearance. Two coats of the coating are usually recommended. The Skid Resistant Additive is generally recommended in the first coat to get the textured appearance. The second coat should be applied without the Skid Resistant Additive.

The reason for this is that some of the aggregates sit on top of the coating and are not fully encapsulated or coated. This would render the additive abrasive and it can erode very easily, so by applying the second coat, total encapsulation is generally insured.

When using the broadcast method, you would rather broadcast the Skid Resistant Additive when the first coat is still wet, and then apply the second coat over it. The broadcast method can also allow spot application to tops of steps and doorway entrances.