

TECHNICAL DATA SHEET

GARAGE FLOOR EPOXY - 550-XX



DESCRIPTION

Made with premium resins and additives, our new one-component acrylic-epoxy garage floor coating resists hot tires and light chemicals. Designed and engineered to surpass your expectations, it will help you reclaim your garage!

BENEFITS

- 1-coat application.
- Paint and primer in one.
- Resistant to water, salt, oil spills and hot tires.
- Adheres directly to old oil paints.
- Chemical-resilient film.
- Mold and mildew protection.

TYPES OF SURFACES

Recommended for concrete and cement but can also be applied over wood. The integrity of the concrete must be good. Do not use on damaged concrete or without repairing cracks with a concrete crack filler. We do not recommend painting surfaces that are subject to continuous humidity within the substrate.

SURFACE PREPARATION

Surfaces must be dry and clean, free of dust, dirt, grease, oil, wax, mold, flaking paint. **Holes and cracks must be repaired beforehand with a suitable compound for the surface, like an epoxy or urethane crack filler for concrete.** Clean concrete with a concrete etching solution by following the instructions on the manufacturer's label.

In the case of new concrete, allow the concrete to dry for at least 30 days and then wash with a solution of muriatic acid. Scrub with a stiff broom and brush, then rinse thoroughly with clean water. The product can be applied when the concrete is no more than 80% in relative humidity. This product contains a primer which allows direct application on most surfaces to be painted. **If an oil-based finish is present**, it should be lightly sanded. Sanding dust must be removed with water before using the etcher.

APPLICATION

Use the product when the surface temperature is above 15°C (59°F). Mix thoroughly with a stick before use. Apply no more than a single coat. **If the surface is new**, after cleaning with acid and letting the substrate dry (no more than 80% relative humidity), apply a first coat of the product, diluting it with water at 10%. After 4 hours, apply a second coat.

To do during the application:

- Make sure to keep a wet edge to avoid overlapping.

What not to do:

- Do not paint a damp surface.

TECHNICAL SPECS†

Finish / gloss	Satin, 15-25 (at 85°)
Formula	Paint and primer in 1
Available sizes	Quarts and gallons
Colorant compatibility	Universal and zero-VOC
Resin	Acrylic and epoxy
Pigment	Titanium dioxide
Thinner	Filtered water
Drying time at 20°C (68°F) at 50% RH*	Dry to touch — 1 to 2 h Foot traffic — 24 h Hot tires — 7 days
Coverage	± 400-500 ft ² per gal. (3,78L)
VOC content	105 g/L
Solids per volume	35 ± 1%
Recommended tools	Roller — 10 mm to 15 mm Brush — Nylon-Polyester Spray - 0.015-0.017 (1,500-2,500 psi)
Application surface temperature range	Minimum — 15°C (59°F) Maximum — 32°C (89°F)
Recommended film thickness	Wet — 4 Mils Dry — 1.8 Mils
Adhesion Method	Electromechanical
Agglomeration Process	Coalescence
Viscosity	96 ± 2 KU
Frost Resistance	Protect against freeze
Flash point	NA
Weight per 3,78 L	5.36 kg (11.82 lb)

† Relative humidity.

* Registered trademarks of the respective owners.

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SPECIAL NOTES ABOUT THIS PRODUCT

This product is more liquid compared to conventional paints. It is designed to penetrate concrete to adhere well to it. Although the finish will last more than one season in most cases, some surfaces will have to be redone each season depending on the humidity to which the substrate is subjected.

DRYING

Even if the paint seems dry to the touch, please wait 24 hours before foot traffic under the following conditions: if the temperature is around 20°C and if the humidity is around 50%. You may have to double the above drying time if the temperature is below 20°C or if the humidity is high.

Do not drive vehicles over the paint before allowing it to cure for 7 days. If a vehicle needs to be on top of it during curing, use thick cardboard to roll over, but never during the first 3 days of curing.

WARRANTY

We certify that our products are of high quality and the information mentioned in this document is provided in good faith. However, since we do not control the conditions of application and surface preparation, the warranty for this product is limited to its purchase price.

WASTE DISPOSAL

Use all the content or dispose of it appropriately by checking with recycling organizations in your region or bring it to your dealer who will dispose of it adequately.

TECHNICAL ASSISTANCE

For more information or technical assistance, contact your dealer or visit the website www.denalt.ca

MANUFACTURING

Designed and manufactured by our exceptional team, according to strict standards, in Saint-Léonard, Canada and packaged with care.

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Montréal (Québec) H1P 1Z1, Canada
514.328.2727

In case of disparity between the information given by this sheet and that indicated on the product, this sheet takes precedence.

COVERAGE

The spreading rate is approximately 400 to 500 ft² (37-46 m²) per 3,78 L. This may vary depending on the porosity and texture of the substrate and the generosity of the application.

TOOL CLEANUP

Tool cleaning should be done with soapy water soon after use.

WARNING

The guidelines apply to most applications. However, they may not cover certain conditions, application techniques or special surfaces. If you are not sure, check with your retailer or test on a small area.

SAFETY MEASURES

Use this product only outdoors. Wash thoroughly after handling the product. Use adequate protective equipment. Keep out of the reach of children. Keep the container upright.

FIRST AID

If swallowed, do not induce vomiting, rinse mouth and call a Poison Control Center or doctor immediately. In case of contact with eyes or skin, rinse thoroughly with water.