

# Garage Floor Urethane Coating

## TECHNICAL DATA SHEET

### Heavy Duty Floor Coating



# Garage Floor Urethane Coating

## Product Codes

Color	Size	Code
Dark Grey*	1 Gallon	SP-1500
Dark Grey*	5 Gallon	SP-1501
Light Grey*	1 Gallon	SP-1502
Light Grey*	5 Gallon	SP-1503
Beige*	1 Gallon	SP-1504
Beige*	5 Gallon	SP-1505
Clear Low Gloss	1 Gallon	SP-1506
Clear Low Gloss	5 Gallon	SP-1507
Clear High Gloss	1 Gallon	SP-1508
Clear High Gloss	5 Gallon	SP-1509

\*High Gloss Finish

## Description

Garage Floor Urethane Coating is an easy to apply, single-part water based urethane for concrete garage floors. Garage Floor Urethane Coating is highly resistant to hot tire pickup, peeling, chemicals, oil, & gasoline. The product is available in a variety of finishes to beautify garages and make them easy to maintain. For a level of safety, Garage Floor Urethane Coating comes mixed with Slip Resist Grit Additive. Mix with Quick Cure Performance Additive to speed up curing time and increase resistance.

## Features

- UV Resistant
- Impact and wear resistant
- SCAQMD VOC Compliant
- Resists hot tire pick-up
- Excellent Adhesion
- Resistant to stains, acids, bases, gasoline, alcohol and oil (vegetable and motor)
- Anti-Slip Finish
- Low odor & Non-hazardous
- Easy water clean-up

## Test Panel

Always apply material to a mock wall or test panel. Test wall or actual surface area to determine acceptable color, surface porosity, application rates and methods before starting general application.

## Coverage Rates\* (Theoretical)

Each gallon covers an average one car garage (20' x 10') with two coats. Two coats are recommended for full protection.

\*Coverage varies based on surface characteristics

## Mixing

Add 2 ounces of Urethane Quick Cure Performance Additive per Gallon to thin material for better absorption, increased coverage, and to minimize bubbling. Mix well 5-10 minutes.

## Application

Surfaces should be clean of any dirt, grime, efflorescence, lime run, form oils, release agents, grease, mud, excess mortar, mold, mildew, etc. Cracks should be pointed or caulked. All voids, bee holes, masonry surface defects and openings, should be repaired using urethane or other approved patching. Relative humidity in the surface should be below 80%. Moisture should be kept away from surface 48 hrs prior to and following application. Allow new concrete to cure at least 30 days before application. **Please Note:** Make sure to stir product periodically while applying coating to ensure Slip Resist™ doesn't settle to the bottom of the can.

## Drying Time

Wait 8 hours before light foot traffic and 24 hours before heavy foot traffic. Let surface dry for a minimum of 5 days before vehicular traffic or placing heavy objects on the surface. Premature traffic could cause coating to lift.

## Clean Up

Uncured material can be removed with soap and water. All empty containers must be disposed of according to local, state, and federal regulations.



## Satisfaction Guarantee

We guarantee that you will be satisfied with our products. If you are unsatisfied, we will be happy to replace the product or issue a refund. See [Rainguard.com](http://Rainguard.com) for details.

## Precautions

Textured surfaces can be slippery under certain conditions. Rainguard and its sales agents are not responsible for injury incurred by slips and falls. It is the end users' responsibility to provide for their own safety and to determine the suitability of these coatings for their particular application.

## Limitations

Do not apply in temperatures below 50°F or above 90°F. Do not apply on damp or moist surface as it will whiten and may cause delamination. Do not allow any Rainguard products to freeze. Prior to coating previously sealed surfaces, test a small area for adhesion. OK for use as an Industrial Maintenance Coating, Concrete Masonry Sealer, or Floor Coating in the United States. Rainguard bears no responsibility for improper usage.



# Garage Floor Urethane Coating

## Technical Data

Material Type	Water Based Urethane
Color of Material	Off-White
Volume Solids	50%
V.O.C.	< 50 g/L V.O.C. Compliant
Flash Point	Non-Flammable
Weight	Approx. 8.25 lbs/gal
Odor	Slight Latex Smell
pH Value	7.5 - 8.5
Viscosity @77° F	50-100 Cps
Surface Dry / Recoat Time	2 to 4 hours
Full Chemical Cure	5 to 7 days
Taber Abrasion, CS 17 Wheel	8.4 mg loss
Direct Impact	140 inch-lbs
Reverse Impact	40 inch-lbs



## Disclaimer

Rainguard Brands, LLC guarantees that this product is free from manufacturing defects and complies with our published specifications. In the event that the buyer proves that the goods received do not conform to these specifications or were defectively manufactured, the buyer's remedies shall be limited to either the return of the goods and repayment of the purchase price or replacement of the defective material at the option of the seller. Rainguard Brands, LLC makes no other warranty, expressed or implied, and all warranties of merchantability and fitness for a particular purpose are hereby disclaimed. Manufacturer or seller shall not be liable for prospective profits or consequential damages resulting from the use of this product. Manufacturer shall not be liable for material used outside of its shelf life. For product dating, please refer to the batch number on the product or contact Rainguard Brands, LLC.

Surface conditions and application variables are out of the control of Rainguard Brands, LLC. As such, the applicator agrees to: Follow recommended application instructions, acknowledge limitations outlined in this technical data sheet, contact the manufacturer in the event there any uncertainties, perform a test panel to confirm fit and finish before any general application. The data on this sheet represents typical values. Since application variables are a major factor in product performance, this information should serve only as a general guide. Rainguard Brands assumes no obligation or liability for use of this information.

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