



RockSolid Floors Asphalt Resurfacer Coating®

RockSolid Floors Asphalt Resurfacer Coating® is a two component, 80% solids Polyurea coating that is paired with our proprietary RockSolid Floors Asphalt Resurfacer Aggregate to create a hard wearing, textured sealer system with exceptional abrasion and chemical resistance. Due to its unique chemical make-up, this coating bonds permanently to asphalt surfaces and is designed to perform well in all exterior applications.

SAFETY INFORMATION

KEEP OUT OF REACH OF CHILDREN AND ANIMALS - DO NOT TAKE INTERNALLY

CONTAINS: Isocyanates, Solvents Individuals with lung or breathing problems or prior reaction to isocyanates must not be exposed to vapor or spray mist. Use only with adequate ventilation. Keep away from heat, sparks and flame. Vapor may cause flash fire. Do not smoke during installation.

FIRST AID MEASURES

EYE CONTACT: In case of contact, flush eyes with plenty of lukewarm water. Get medical attention if irritation develops.

SKIN CONTACT: In case of skin contact, wash affected areas with soap and water. Immediately remove contaminated clothing and shoes. Seek medical attention if irritation develops and persists. Thoroughly clean shoes before reuse.

INHALATION: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if irritation develops.

INGESTION: If ingested, do not induce vomiting unless directed to do so by medical personnel. Do not give anything by mouth to an unconscious person.

Please contact RockSolid Floors® Technical Support, toll free at **866-764-4474** with any questions or concerns. Or visit us online: www.rocksolidfloors.com.

Other Supplies Needed (Based on 2 person installation)

- Leaf Blower
- Pressure washer to clean floor (optional)
- 9" Roller Frame with Extension handle (2)
- 9" 3/8 nap roller cover (2)
- 3" Disposable Paint Brushes (2)
- Disposable Rubber Gloves (Nitrile)
- Stiff-bristled broom
- Garden hose with spray nozzle
- Protective Plastic Sheeting (Tarp or Poly)
- Protective Safety Glasses
- Respirator (NIOSH Approved Respirator (Optional)(Refer to safety/MSDS information)
- Crack and Divot Patch Material
- Utility Knife
- (2) 50 lb. bags of RockSolid Resurfacer Aggregate (30-60 grit) (100 lbs. total per kit required)
- Duct Tape

PRODUCT RETURNS: For any product returns including damaged or missing items **Do Not Return To Store.** Contact RockSolid Floors® directly at **866-765-4474**.

COVERAGE: One RockSolid Floors Asphalt Resurfacer Coating Kit provides the materials generally required to cover 300 sq. ft. of asphalt surface. The coverage of the coating is dependent on the porosity of the asphalt being coated, the condition of the surface, and the application technique.

CONDITIONS: Before you begin the process of preparing the asphalt for coating it is important to follow the tests below to ensure proper coating adhesion.

TESTING FOR CONTAMINATION: You need to determine if the asphalt surface has been contaminated with potential bond breakers like accumulations of oil, grease, brake fluid, and coolants, etc before applying the product. A simple test of spraying the surface down with water can highlight these areas if contaminations are present. If the water beads on the surface, a bond breaker is present and needs to be chemically treated to remove it from the asphalt prior to coating. Please visit www.rocksolidfloors.com for more information and recommendations.





Do not install the RockSolid Floors Asphalt Resurfacer Coating to a wet or damp asphalt surface. Always allow all moisture to evaporate before beginning the coating process.

TEMPERATURE EXTREMES: The ideal temperature range when working with the RockSolid Floors Asphalt Resurfacer Coating is 40°F-90°F (4°C-32°C). Warmer temperatures will shorten working time. Cooler temperatures will require longer cure times before returning to service for pedestrian and vehicle traffic.

ASPHALT INSPECTION: The asphalt surface to receive the RockSolid Floors Asphalt Resurfacer Coating is to be free of defects and structural damage. Cracks and holes can be patched prior to the coating installation using a variety of locally available asphalt repair materials. While trowel grade products will work better for wider cracks and settling, pourable or caulk grade materials can be used to fill small cracks. Always follow the manufacturer's written installation instructions and suggested drying times.

ASPHALT PREPARATION: The use of a pressure washer to clean the surface of loose debris and contamination is suggested on all asphalt, whether old or new. Vacuuming or leaf blowing can expedite the drying process, but it must be verified that the substrate is completely dry before coating. Usually this is best accomplished by allowing overnight drying. Do not install the RockSolid Floors Asphalt Resurfacer Coating if rain is in the forecast within the next 24 hours.

TIP: It is imperative that the floor be completely dry before applying any coatings. Failure to follow this warning will create application issues and possible product failure.

APPLICATION: Each kit of the RockSolid Floors Asphalt Resurfacer Coating is paired with 2 Bags of RockSolid Floors Asphalt Resurfacer Aggregate (30-60 grit, 100 lbs.) (sold separately) and will generally cover 300 square feet of asphalt.

1. Remove the lid from the RockSolid Floors Asphalt Resurfacer Coating kit and take out the two pouches of product. Massage the Part B pouch and shake aggressively to put the solids content evenly into suspension. Using a utility knife or scissors, cut the top strip off each pouch and open the zip type seal. Pour the **ENTIRE CONTENTS** of **BOTH POUCHES** into the bucket and use the supplied paint stick to blend together thoroughly for a minimum of 2 minutes. Make sure to get all of the product out the pouches. The mix should be completely uniform in color (black).
2. Pour the mixed material on the asphalt in a 6-8" ribbon starting roughly 18" from the edge of the surface to be coated. **NOTE: PRODUCT MAY RUN DOWN HEAVILY SLOPED SURFACES SO BE MINDFUL OF HOW MUCH IS Poured OUT.** Use an inexpensive chip brush to cut in the edges where necessary. Then saturate a 3/8 nap, 9" roller with the product on the ground and spread it evenly using an "M & W" pattern over the surface. To meet coverage rates, keep in mind that the coating is not to be applied so thick that it will fill in all voids, but rather coat the surface with a layer thick enough to hold the broadcasting aggregate.
3. Working in 4 foot strips, spread the product evenly over the surface, always remembering to try to roll over where you brushed (or as close as possible). This way the coating will be applied uniformly and you will have access to broadcast the RockSolid Resurfacer Aggregate over the recently coated asphalt.
4. Using a small cup or scoop, cover the coated area with a thin and evenly layer of the aggregate. Always remember to leave yourself a 12" wet edge so that the next roller section can be tied into the existing one.
5. Continue this technique of pouring out ribbons, rolling out the product, and broadcasting the aggregate until the entire surface to be coated is complete. You will have approximately 30 minutes to use all the material in each kit. Therefore it is suggested to have at least two installers on site during the application. If additional kits are required to cover the area, mix and apply the next kit **ONLY AFTER** the first one has been completely spread on the asphalt.

• Depending on the temperature and humidity your floor will be ready to walk on in 4-8 hours. At this point it is suggested to use a stiff bristle broom to accumulate and remove the loose aggregate from the surface. Using a leaf blower can expedite the recovery, but always remember to wear proper personal protective equipment like safety glasses and earmuffs. The coated surface will be ready for vehicle traffic in 24 hours.

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