



## **Texture Material Technical Data Sheets:**

**Product Description:** The Redeckit texture material is a polymer modified cement based compound formulated for covering existing concrete from 3/16" to 3/8" in one application, then stamped.

**Surface Preparation:** First and foremost, the surface must be structurally sound, clean and free of dust, dirt and all contaminants, especially mold and mildew. Scrub or pressure wash surface to remove all contaminants and rinse with clean water. In some cases, a light acid wash may be needed to clean the surface and increase the porosity of the concrete, allowing a better bond. If you acid wash the floor, make sure to neutralize the floor afterwards by using warm water and baking soda to remove all residue left on surface. Prior to priming surface, if there are cracks in the surface that need to be addressed, you would complete them at this time. Using a crack chaser blade, clean out crack first, and then apply a skim coat of the texture material to surface over crack. Then apply patch tape over crack and skim coat surface a second time. Allow surface to completely dry before priming.

**Priming Surface:** When priming surface, you will first need to mix the Dry Powdered Mirage primer with water. Take 3 ½ gallons of water and gradually add to pail while mixing with either a paddle or cone shaped mixer. Make sure to mix primer thoroughly until all powder is dissolved and product has a milky appearance with no chunks.

2 coats of primer are required on all surfaces and should be applied in the following manner: 1<sup>st</sup> coat should be applied the night prior to installing the Mirage, while the second coat should be applied shortly before applying material. Two coats are essential to achieve a proper bond and the material should be applied with a standard paint roller. When applied, the primer will have a milky color to it and dry clear. After second coat, you can apply Redeckit Texture Material only after milky color has dried clear. Placing the overlay before the second coat is clear may result in the primer bleeding through the material, giving you white marks on the surface, so it is extremely important to wait until dry to the touch. One five-gallon pail of primer will cover approximately 1,000 square feet of surface, however this will vary considerably depending on the surface porosity. Overlay must be installed no longer than 6 hours after second coat of primer has been applied.

**Mixing Redekit Texture Material Product:** When mixing the dry mix, first take a clean empty five-gallon pail and add  $\frac{3}{4}$  of a gallon of cold water to empty pail. If color is desired, add it at this time and mix water and colorant briefly. Next, start adding Redekit Texture Material dry mix to pail with water and colorant while mixing with a cone mixer at the same time. Continue to add dry mix until completely in pail, then mix product thoroughly making sure to scrape it of the sides. Under warm conditions, you may add no more than another  $\frac{1}{4}$  of a gallon of water to make the product more trowelable and will delay set up. Adding more water may cause shrinkage cracks and is not recommended unless absolutely necessary. Mix only enough material for immediate use and remix if not used within 5 minutes.

**Application:** Empty mixed Redekit Texture Material onto surface area and using a gauge rake, rake the material out at an even depth. The gauge rake should be preset at our recommended  $\frac{3}{8}$ " depth to insure the highest quality performance. If the product is applied too thick, the material will spider crack, as it will shrink when it dries.

Use the Magic trowel over surface where necessary to remove any marks left from the gauge rake. Use short trowel action when finishing and keep trowel flat as possible. Do not power trowel or over work the Redekit Texture Material product as this could cause tear marks. Trowel three-foot wide bands maintaining a continuous wet edge. Broadcast a release agent just prior to stamping (choose either Redekit clear Liquid Release or Redekit Powdered Release Agents). Allow Redekit Texture Material to set up similar to regular stamped concrete, while the set up time will vary tremendously since you are only working with a small amount of material and the substrate and weather will have an extreme effect on the set up time. Do not apply to frozen surfaces or at temperatures below 50 degrees F (10C). During summer months, installation should be carried out early in the morning before surface temperatures exceed 85-90 degrees F.

**Stamping:** Select stamps that are appropriate for overlay thickness. The Texturing Stone or Texturing Slate seamless mats are the most popular.

**Clean up:** During application, keep all mixing equipment and tools clean. If product is left on tools, the overlay is nearly impossible to get off once dried on. Mixer should be left in a five-gallon pail with water when not being used. The mixing area should be protected with cardboard and plastic to minimize clean up.

**Coverage:** One 50 lbs. (22.7 kg) pail of Redekit Texture Material will cover approximately 20 sq.ft. (2.3 sq. meters) at  $\frac{3}{8}$ ". Coverage will vary depending on how porous and irregular the surface is.

**Cutting and Cleaning Surface:** The next day, determine the hardness of surface prior to doing anything. Most projects will require a minimum of 12-16 hours before being hard enough to walk. In cooler conditions, this time will obviously increase. Replace all

control cuts where previously placed on concrete below. These should first be marked prior to, by either marking the wall or by placing nails in the concrete on both ends of cut to show where area is. Remove excess release agent off of surface using approximately a cup of muriatic acid to every gallon and a half or so of water. Then us a nylon acid brush to scrub surface to desired effect and rinse with clean water and allow to completely dry.

**Curing and Sealing:** Redekit Texture Material will be ready for light foot traffic in 24-36 hours, while vehicular traffic should be 72 hours or 3 days. Prior to sealing, the surface must be completely dry. Then apply two thin coats of Redekit sealers or epoxies to surface. Sealer should be at least 4 hours dry between coats in order to achieve optimal performance. See tech data sheets for installation procedures.

**Secondary Color if desired:** Prior to sealing if desired, you can achieve various colors to surface by using the Patina Stain system. This effect is used to show variations in colors and to give an antiqued effect. Surface must be neutralized prior to sealing with two coats. See technical data sheets on Patina Stain System for procedures.

**Warranty:** The information herein is general information to assist customers in determining whether our products are suitable for their applications. Our products are intended to for sale to industrial and commercial customers. Since control is not exercised over its use, warranty expressed or implied is not made as to the effects of such use. We require customers to inspect and test our products before used and to satisfy themselves as to contents and suitability for their applications. We warrant that our products will meet our written specifications. Nothing herein shall constitute any other warranty express or implied, including any warranty of merchantability or fitness for a particular purpose, nor is any protection from and law or patent to be inferred. All patent rights are reserved. The exclusive remedy for all proven claims is replacement of our materials and in no event, shall we be liable for incidental or consequential damages. Warranty claims require all batch numbers and written installation records.

**Health Cautions:** Irritating to eyes and skin as it contains Portland Cement. Product is alkaline on contact with water. During mixing and application, avoid contact with eyes as eye protection is required. In case of such contact, flood eyes repeatedly with eye wash solution and consult a physician.

REDECKIT  
325 Commerce Blvd.  
Liverpool, NY 13088  
Phone: 800-451-9037 or 315-641-1916  
Fax: 315-451-2290  
Email: [info@redeckit.com](mailto:info@redeckit.com)  
Website: [www.redeckit.com](http://www.redeckit.com)