

SED-N-SEAL™ Surface Sealer

PRODUCT DESCRIPTION:

SED-N-SEAL™ Surface Sealer is a cementitious masonry coating which provides a heavy-duty waterproof protection when applied to concrete and masonry walls or structures. It helps to retard water penetration and water damage as it protects and beautifies your walls. **SED-N-SEAL™ Surface Sealer** is available in either white or gray, and can be used for both interior walls and on new or existing exterior walls. This product exceeds the protection from water damage that is offered by “painted-on” coatings. It locks out moisture and eliminates the water vapor buildup that can cause peeling and blistering. **SED-N-SEAL™** dries in three to four hours and will set up in approximately 24 hours to form a hard, waterproof barrier to protect your concrete and masonry wall surfaces.

PURPOSE:

SED-N-SEAL™ may be applied to all wall surfaces that may require additional waterproof capabilities. It can be applied as a finish waterproof coat or mixed with clean, washed sand as a heavy coat to conceal mortar joints or to restore wall surface to true. It outperforms “paint-type” coatings and eliminates the need for tuck-pointing old masonry buildings. **SED-N-SEAL™** also eliminates the need for the expensive, time-consuming practice of rubbing concrete to obtain a smooth and uniform appearance. This product can be used inside or outside, above grade or below grade, and is ideal for waterproofing cement block, brick, stone, concrete, and other types of masonry. You can protect basements, water reservoirs, cisterns, septic tanks, and all types of walls, including stucco and other textured masonry surfaces.

SATISFIES STRINGENT TESTING:

SED-N-SEAL™ Surface Sealer fulfills numerous industry standards and specifications, and has met many requirements established by a variety of commercial and state testing requirements. For example, test results from recent State of Kentucky Masonry Coating Specifications Tests showed no visible defects or deterioration in Freeze/Thaw, Weathering, Salt Spray, and Fungus Growth Resistance testing.

PACKAGING:

SED-N-SEAL™ Surface Sealer is available in 50-lb. multi-wall bags only, and is shipped in skid lots of fifty (50) bags per skid. It is available in either white or gray interior mix, or in a gray Foundation Mix for use on new or existing exterior walls.

CLEANUP & STORAGE:

SED-N-SEAL™ Surface Sealer is a water-based mix and can be cleaned with soap and water after use. Clean all tools and mixing containers immediately after completing your patch, as the cementitious mix will continue to harden. Store **SED-N-SEAL™** in a cool, dry place, preferably on skids, to keep product above floor surface and any excess moisture.

APPLICATION:

All surface areas to be sealed should be free of all dirt, oil, grease, paint, or previous coatings, and all foreign matters. All holes, cracks, spalled areas, and other large surface problems should be repaired and patched. All tie rod ends and other steel fixtures should be removed or cut back to a depth of less than 1" before patching.

- Mix approximately 8 quarts of water with every 50-lb. bag of **SED-N-SEAL™** used. Add mix to your water and blend until you obtain a thin, paste-like consistency.
- It is highly recommended that you add a latex bonding agent, preferably **SED-N-BOND™** Bonding Agent and Admixture, with your mix. Use approximately one (1) part of agent to every three (3) parts of water for improved performance and overall job quality. For critical applications, increase the amount of bonding agent to give optimum results.
- Dampen the surface to be coated with clean water just prior to application.

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APPLICATION:

- Apply the first coat of **SED-N-SEAL™ Surface Sealer** with a short-bristle brush, making certain that you fill all surface pores and indentations. Your first coat should not exceed 250 square feet per each 50-lb. bag of mix used. (Please note "Approximate Coverages" outlined at the end of these instructions.)
- For maximum waterproofing performance, apply a second coat, making sure that you do not exceed 400 square feet per each 50-lb. bag of mix used.

SPECIAL PROCEDURES:

For Exterior Foundations and Above-Grade Walls -

Clean and prepare all surfaces to be coated, then apply a parge coat to conceal mortar joints and to true all wall surfaces. Create parge coat by adding 25 lbs. of clean, washed sand to each 50-lb. bag of **SED-N-SEAL™**. Let your parge coat dry for at least 12 hours, then seal surface using a minimum of two (2) lbs. of **SED-N-SEAL™** per square yard.

For Inside Applications/Basements -

All joints, cracks and holes must be repaired or filled. For running water problems, apply **SED-N-SET™** hydraulic cement prior to applying your sealer. To relieve any excess water pressure that may be present, tap pressure-relief holes at the base of your wall. Leave these holes open until your **SED-N-SEAL™** application is firmly set, (about 24 hours). Then fill holes with **SED-N-SET™** hydraulic cement and apply **SED-N-SEAL™ Surface Sealer** immediately. If regular dampness or any water pressure/leakage is evident, apply two coats of **SED-N-SEAL™**, allowing for adequate drying time for each coat. Use a minimum of two (2) lbs. per square yard as your base coat, to fill and seal surface. Your second coat should be a minimum of one (1) lb. per square yard. When a severe water pressure problem exists, or if you need a finished plaster surface, apply the bond coat using at least two (2) lbs. per square yard. After this coat dries for approximately twelve (12) hours, use a trowel to apply a second coat using a minimum of two (2) lbs. per square yard. This method will conceal all form marks and other surface blemishes.

Back Plastering - When using backup units, you need to apply one coat of **SED-N-SEAL™**, using a minimum of three (3) lbs. per square yard to fill and seal mortar joints, cracks, pores, and wall voids.

APPROXIMATE COVERAGES:

For a smooth surface —

- First coat — from 150 to 250 square feet per each 50-lb. bag of mix
- Second coat — from 200 to 400 square feet per each 50-lb. bag of mix

To achieve a rough or porous surface —

- First coat — from 100 to 200 square feet per each 50-lb. bag of mix
- Second coat — from 200 to 300 square feet per each 50-lb. bag of mix

LIMITATIONS:

DO NOT partially coat a portion of a wall. To ensure uniform color and smoothness, an entire wall must be coated at the same time.

DO NOT use to coat floors, as surface sealer is intended for protection of vertical walls only.

NEVER use mix that is over three hours old! Mix a fresh batch of **SED-N-SEAL™** for each new application.

DO NOT attempt to coat surface if surface temperature is less than 40° (F), or if the temperature is expected to drop below 40° (F) within 24 hours of your application.

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WARNING:

Avoid direct contact of material, especially with skin or eyes. This product contains Portland cement, which may cause skin irritation and possibly cement burns. If exposure does occur, wash affected area thoroughly with clear water immediately. In case of eye contact, flood eyes repeatedly with cool water and call physician immediately. DO NOT ingest material and keep substance away from children. See Material Safety Data Sheet (MSDS) for additional information.

TECHNICAL ASSISTANCE:

If more information is required regarding the use of this product, please call Blackthorn at (800) 836-6113, or FAX your inquiries to (937) 836-9395.

WARRANTY

BLACKTHORN, INC., in conjunction with SEDDON, will refund the price paid for this product OR choose to replace this product, at its own discretion, if it finds any such product to be defective. Such a refund or replacement will be honored ONLY IF it is determined that the product was used properly. With the exception of the above statements for refund or replacement, the company makes no claim or warranty of merchantability and no warranty of fitness for one particular purpose. We make no warranty, expressed or implied, of any nature whatsoever with respect to this specific product or the use thereof of this product by any illustration or instructions or limitations. In no event will the company be held liable for loss of use for any direct, special, or inconsequential damages incurred, or for any charges or expenses of any nature, without the specific written consent from this company obtained prior to the use of this product. The statements made above comprise the fullest extent of any and all responsibility that this company will bear, for and in reference to this product, even if some oversight or negligence by the company has been ascertained.