59015 Amber Street
Unit D-3
Slidell, LA 70461
Phone: (985) 218-9148
Fax: (985) 218-9148
Email: info@sealdek.com
www.sealdek.com

SPECIFICATION

SEALDEK SLURRY

Concrete Repair and Sloping Membrane

SYSTEM DESCRIPTION

1.01 SEALDEK Slurry is a fluid applied composite consisting of SEALDEK® basecoat material combined with rubber granules to produce an extended blend used to repair concrete decking and in conjunction with other compatible SEALDEK Systems.

A. The SEALDEK Slurry utilizes SEALDEK Mixed Material and filler to create a unique overlay material.

SEALDEK Mixed Material is a mixture of 4 part SEALDEK and 1 part of water by volume. The mixture may be prepared to various degrees of flexibility as required. The mixed viscosities may be varied from free flowing to a vertically trowelable consistency.

B. SEALDEK Slurry may also be used to create slope on concrete, plywood, metal decks and even ship decks.

C. SEALDEK Slurry decking and in conjunction with other compatible SEALDEK Systems will ensure years of service.

1.02 FEATURES

- ❖Seamless
- ❖Elastomeric
- ❖Non-Gassing
- ❖Fast-Curing

1.03 TYPICAL USES

- ❖Walkways / Stairs
- ❖Balconies
- ❖Over Occupied Space
- ❖Sun Decks
- ❖Patios
- ❖Ship Decks

1.04 PRODUCT INSTRUCTIONS

A. For complete information associated with the application of SEALDEK Slurry, refer to the general guidelines which describes the surface preparation, job conditions, finishing details and other necessary information.

APPLICATION

2.01 INSPECTION

A. Check area of application to ensure that it conforms to the substrate requirements, as stated in the general guidelines section.

2.02 REPAIRS

A. Apply MAX-E-SEAL caulking or SEALDEK Slurry (see mixing instructions), over all joints, cracks and flashing.

B. Bridge the joints, cracks, and flashings with 4" (10 cm) polyester cloth pushing it into the MAX-E-SEAL caulking or SEALDEK Slurry with a trowel.

NOTE: Using SEALDEK Slurry as a caulking compound will shorten the curing time appreciably over conventional polyurethane caulks.

Conventional polyurethane caulks must be allowed to dry and/or outgas before proceeding with a membrane system.

C. Over reinforcement tape, apply a stripe coat of SEALDEK Mixed Material and taper it onto the adjacent surface.

D. Small or hairline cracks may be easily filled using the Mixed Material without the fillers. Squeegee the SEALDEK Mixed Material over entire area to be repaired.

E. Allow the surface to cure for 1 to 2 hours.

2.03 PRIMING

A. Prime surface with SEALDEK EP#1 or EP#2 at a rate of 1 gallon (mixture of Part-A & Part-B)/300 sq. ft. (0.14 liters/m²), or MAX-E-PRIME. Apply using a brush or phenolic core roller. This will result in 3 dry mils (76 microns) of coating.

B. When making repairs, prime only areas to be repaired.

C. Avoid excessive traffic on primed surfaces.

D. Prime all areas prior to coating.

E. Allow SWS primers to become tack free before proceeding.

F. Primer is optional on new plywood.

G. Metal flashings should be sealed with polyester cloth prior to the coating application.

2.04 MIXING

A. Care should be taken to use the proper mixing equipment suitable for the consistency and volume you are working with.

B. Mixing Instructions:

	Thick/ Mortar	Medium	Low Viscosity
SEALDEK	1 part	1 part	1 part
30 Mesh Sand	3 parts	2 parts	1 part
Water	¾ parts	½ parts	¼ parts
Yield	3.9 parts	3.0 parts	2.1 parts

C. When using wet sand, reduce water accordingly.

D. Viscosity may be varied by varying ratio of sand.

E. SEALDEK Catalyst may be added to shorten cure time.

F. Apply SEALDEK Slurry to substrate using a trowel, notched trowel, or squeegee and spread over the deck.

G. Allow SEALDEK Slurry mixture to cure a minimum of 4 to 8 hours.

2.05 COATING APPLICATION

A. If coating is delayed, prime before application of next coating.

B. Apply SEALDEK System per application specification.

2.06 FINISHED SYSTEM

A. When applied as directed above, SEALDEK System will provide of superior waterproofing protection.

2.07 LIMITATIONS

A. **Concrete:**

1)The following conditions must not be coated with SEALDEK Waterproofing Systems or products: sandwich slabs with insulation, slabs over unvented metal pan, swimming pools, magnesite, lightweight concrete, asphalt surfaces, asphalt overlays, large pot holes and where chained or studded tires may be used.

2)Concrete must exhibit 3000 psi minimum strength. Concrete surfaces to be coated must be trowel finished in compliance with the American Concrete Institute (except that hand troweling is not required), followed by a fine hair brooming, left free of loose particles, and shall be without ridges, projections, voids and concrete droppings that would be mechanically detrimental to coating application or function.

3)New concrete must be cured for 28 days.

4)Concrete cleaning (see general guidelines).

B. **Plywood:**

1)The only acceptable grade of plywood is APA rated exterior grade or better.

2)The appearance characteristics of the panel grade should be considered.

3)Plywood should be new or cleaned and sanded (see general guidelines).

C. SEALDEK Decking Systems will not withstand rising water tables or hydrostatic pressure on slab-on-grade decks.

D. Uncured materials are sensitive to heat and moisture.

E. Proper coating application techniques should ensure a deck with no lines or streaks.

F. The substrate must be structurally sound and sloped for proper drainage.

G. SEALDEK assumes no liability for substrate defects.

2.08 JOB COMPLETION

A. Equipment should be cleaned with an urethane grade environmentally safe solvent, as permitted under local regulations, immediately after use.

B. Field visits by SWS personnel are for the purpose of making technical recommendations only and are not to supervise or provide quality control on the job site.

WARNING: The products in this system contain Isocyanates, Solvent, Epoxy Resin and Curatives.

Please read all information in the general guidelines, product data sheets, system specifications and material safety data sheets (MSDS) before applying material. Published technical data and instructions are subject to change without notice. Contact your local SWS representative or visit our website for current technical data and instructions.