

## GENERAL INFORMATION ON DECK-O-SEAL®:

1. Self-adhering product, available in 96 oz. and 24 oz. unitized kits.
2. A 96 oz. unitized kit consists of setting agent, base material, stir stick and applicator bottle. There are (4) kits per master carton. A 24 oz. unitized kit consists of setting agent, base material, and stir stick. The applicator bottle is NOT included in the 24 oz. kit. There are (6) 24 oz. kits per master carton.
3. Five basic colors are available: white, gray, tan, redwood, and black. Custom colors are available upon request with a sample submittal.
4. Shelf-life: 12 months minimum from date of manufacture. Store unopened product in a cool, dry place (under 80° F).
5. Pot life (Working time): One hour at 77° F. (Pot life is significantly reduced in hot weather). Keep material cool before and during transport, as well as prior to application. Unopened cans may be placed in ice water during extreme hot weather, prior to mixing on jobsite. If possible, mix in shaded area.
6. Coverage rate: A 96 oz. kit will yield approximately 58 LF and will fill the applicator bottle 2-1/2 times with mixed material for a 1/2" x 1/2" joint. (See container for additional joint configuration coverage rates).
7. The enclosed applicator bottle (96 oz. only) has different opening sizes available. A 1/8" opening may be created by taking a pin and poking a hole in the top of the tip. A 1/2" opening may be created by cutting at the first line, and a 1" opening may be created by cutting at the second line (closest to the neck opening).

## DIRECTIONS FOR USE OF DECK-O-SEAL:

*FOLLOW THESE INSTRUCTIONS CAREFULLY FOR MAXIMUM EFFECTIVENESS. (BE SURE TO WEAR PROTECTIVE SAFETY GLASSES AND CHEMICAL-RESISTANT GLOVES).*

**Surface Preparation...**Remove foreign substances, incompressibles and free water from joint opening. For proper adhesion, joints must be clean and dry. Dust, dirt and laitance should be removed prior to application. Concrete should be completely cured, free from all foreign materials and contamination from curing agents. (Industry accepted standard for curing concrete is 28 days). To maintain cleanliness around the joint to be sealed, apply masking tape 2" wide to the surfaces adjoining both sides of the joint before P/G PRIMER from W. R. MEADOWS and/or DECK-O-SEAL is applied.

**Priming...**DECK-O-SEAL adheres well to unprimed concrete; however, P/G PRIMER is recommended for optimum adhesion. P/G PRIMER is required for all joints subjected to hydrostatic pressure, submersed under water and/or joints over 1" in width.

**Joint Sizes...**Proper joint design practices and application techniques must be followed for successful performance. DECK-O-FOAM® or KOOL-ROD™ from W. R. MEADOWS may be used as a joint backing material to control sealant depth and provide proper joint configuration. For larger joints, use a non-asphaltic joint filler such as Cork EXPANSION JOINT from W. R. MEADOWS in the joint before sealing. A 2:1 width-to-depth ratio should be maintained. However, in no case should joint sealant depth be less than 1/4" or exceed 1/2". DECK-O-SEAL should not be used in joints less than 1/4" (6.35 mm) wide.

**Mixing...**DECK-O-SEAL is supplied in pre-measured kits with a ratio of setting agent to base, which must be maintained. Store and mix in a cool, shaded area. Do not mix until ready to use. (Product cannot be resealed for future use). De-rim both cans with a can opener. Mix the setting agent first, which is in the small can. Pour the setting agent into the base and mix slowly. To aid in proper mixing, scrape material from the sides and bottom of the container until a uniform color is obtained. **Continue mixing for a recommended 10 minutes, minimum.** A slow speed drill can be used. Care must be taken to ensure that all of the setting agent is thoroughly blended with the base component. Avoid trapping air in the sealant.

**Application Method...**At 77° F (25°C) and 30% relative humidity, the application life is approximately one hour. Apply thoroughly blended material with supplied squeeze bottle (96 oz. kits only), caulking gun or any other suitable applicator. Be sure to remove masking tape from both sides of the joint before the sealant starts to set. DECK-O-SEAL will set firm and rubbery within 24 hours at 77° F. At lower temperatures, curing time may take longer. NOTE: Do not apply paint over surfaces sealed with DECK-O-SEAL products.

**Clean-up...**Application equipment should be cleaned promptly after use with Xylene or Toluene. Joints may be taped for neatness and to minimize cleaning requirements.

**Precautions...**DECK-O-SEAL is not compatible with asphalt and cannot be used in asphalt concrete pavement or with asphalt-impregnated expansion joint fillers. Avoid skin contact. If contact should occur, wash immediately with soap and water. Refer to Material Safety Data Sheet (MSDS) for complete health and safety information.