



**Dudick inc.**

Corporate Offices  
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**Sealer 67**  
**High Solids, Moisture-Tolerant**  
**Epoxy Sealer for Concrete**  
**3-4 mils (0.1 mm)**

**FEATURES**

Low Odor  
VOC Compliant  
Anti Microbial

**RECOMMENDED APPLICATIONS**

Concrete Substrates

**PHYSICAL PROPERTIES**

Tensile Strength      2,000 – 2,500 PSI  
ASTM C –307  
Tensile Elongation    12 – 15%  
ASTM C-307  
Adhesion to Concrete Cohesive Failure  
ASTM D-7234      of concrete  
Adhesion to Steel     2,200 – 2,500 PSI  
ASTM D-4541

**SPECIFICATIONS**

**Sealer 67** shall be 3-4 mils thick, 100% solids bisphenol a epoxy cured with an amine adduct as manufactured by Dudick, Inc. **Sealer 67** shall be brush, roller or spray applied in accordance with the manufacturer’s recommended practices.

**PRODUCT DESCRIPTION**

**Sealer 67** is a low odor, thin mil sealer that works great to provide protection to concrete and steel. It helps to reduce dust and it

also facilitates cleaning. It is an economical way to enhance the appearance of any facility.

**ESTIMATED QUANTITIES AND ORDER BILL OF MATERIAL**

APPROXIMATE SQUARE FEET PER GALLON	
Sealer 67	Concrete 150-200 ft. <sup>2</sup>

\*\*Quantities shown are for estimating purposes only. Actual field usage may vary.

**APPLICATION INSTRUCTIONS**

**SURFACE PREPARATION**

**Concrete:** Concrete must be prepared mechanically to remove surface laitance. Oils, grease or other contaminant must be removed prior to surface preparation. Concrete must be free of curing compounds and release agents. Surface texture should be similar to 80-100 grit sandpaper or the visual standard, CSP-1 from the International Concrete Repair Institute. The prepared surface should have a nominal tensile strength of 200 psi per ASTM D-4541.

All concrete substrates must be checked for moisture prior to product applications using the Plastic Sheet Test ASTM D-4263.

Additional surface preparation will be required if a 80-100 grit texture is not achieved and the surface laitance is not completely removed with first mechanical preparation procedure.

Mechanical preparation removes laitance, exposing honeycombs or voids beneath the surface, which must be filled with **Scratch Coat 300**. (Refer to separate product bulletin).

**APPLICATION SPECIFICATONS**

Substrate temperature must be between 50°F and 110°F.

Relative humidity must not exceed 90%.

Substrate temperature must be 5°F above the dew point.

**SEALER 67 MIX RATIO**

Component A                    1 gallon  
 Component B                    113 fl. oz.

**SEALER 67 POT LIFE**

The pot life of the mixed **Sealer 67** will depend on the temperature. To prevent material waste and avoid damage to equipment, do not open and mix more material than can be used according to the following table.

Temperature	Pot Life
50°F	90 mins.
75°F	60 mins.
90°F	30 mins.

At 75°F, the pot life and thin film cure of **Sealer 67** can be decreased by the addition of Accelerator #1 as follows.

Oz. Accelerator #1	Pot Life	Thin Film Cure
3-4	43 mins.	4 hours
6-7	15 mins.	2 hours

**SEALER 67 CURE CYCLE:**

Temperature	Minimum Recoat Time	Maximum Recoat Time
50°F	12 hours	8 days
75°F	6-8 hours	5 days
90°F	4-5 hours	3 days

Exposure of the sealer to direct sunlight will considerably shorten the recoat times. If recommended recoat times are exceeded, consult a Dudick representative; sanding or abrasive blasting may be required before an additional coat can be applied.

**CLEANING**

Use S-10 Cleaning Solvent to clean tools or equipment.

**SHIPPING**

Refer to material safety data sheets.

**STORAGE**

**Warning:** All Dudick products classified by DOT labels as either white, yellow, or red labels must not be mixed or stored together, as an explosive reaction can occur. All products should be stored in a cool, dry area away from open flames, sparks, or other hazards.

**Sealer 67** dispersions typically remain homogenous for up to six-months when stored between 50°F and 75°F. **Sealer 67** which has frozen should be brought to room temperature and mixed well before using.



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Exposure to excessive heat may cause premature gelling, reduce working time and shelf life.

## **SAFETY**

**Material safety data sheets must always be read before using products.** Sealer 67 is intended for application by experienced, professional personnel. Dudick, Inc. can supply supervision to help determine that the surface has been properly prepared, the ingredients correctly mixed, and the materials properly and safely applied.

If **Sealer 67** materials are to be applied by your own personnel or by a third party contractor, please be sure that they are aware of the following safety precautions.

- Exposure to resins and hardeners through direct skin contact and/or inhalation may cause severe dermatitis reactions in some people. Cleanliness of the skin and clothing is critical and must be of paramount concern.
- Fumes are flammable and heavier than air. Proper ventilation should be maintained to minimize breathing of concentrated fumes.
- Suitable respirators should be used during application.

- Safety glasses, gloves, and suitable protective clothing must be worn at all times during application.
- If contact with hardeners occurs, remove any clothing involved and flush the skin with flowing water. Discard the clothing.
- Do not attempt to wash and reuse it. **Sealer 67** can be removed with S-10 Cleaning Solvent, MEK, or lacquer thinner.
- Keep open flames and sparks away from the area where materials are being mixed and applied.
- If a rash occurs, remove the individual from the work area and seek a physician's care for dermatitis.
- In case of eye contact, flush with water for at least 15 minutes and consult a physician.
- If swallowed, do not induce vomiting; call a physician immediately.

**NOTE:** Dudick, Inc. ("Dudick") warrants all goods of its manufacture to be as represented in its catalogs and that the manufacture of its products by its employees or sub-contractors shall be performed in a workmanlike manner. Dudick's sole obligation under this warranty shall be to replace any material which its

examination shall disclose to be defective. Dudick makes no warranty concerning the suitability of its product for application to any surface, it being understood that the goods have been selected and the application ordered by the Purchaser. DUDICK, INC. MAKES NO WARRANTY, EXPRESS OR IMPLIED, THAT THE GOODS SHALL BE MERCHANTABLE OR THAT THE GOODS ARE FIT FOR ANY PARTICULAR PURPOSE. THE WARRANTY OF REPAIR OR REPLACEMENT SET FORTH HEREIN IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES ARISING BY LAW OR OTHERWISE; AND DUDICK INC. SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING BUT NOT LIMITED TO LOST PROFITS, DOWN TIME, DAMAGES TO PROPERTY OF THE PURCHASER OR OTHER PERSONS, OR DAMAGES FOR WHICH THE PURCHASER MAY BE LIABLE TO OTHER PERSONS, WHETHER OR NOT OCCASIONED BY DUDICK'S NEGLIGENCE. This warranty shall not be extended, altered or varied except by written instrument signed by Dudick and Purchaser.

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