

**CLEAR EPOXY BINDER**

SET9000 is a premium floor coating for mixing with natural stone to give a unique beautiful porous seamless surface. Can be applied over problem areas without removing the old surface.

**Recommended For:**

Interior Walkways and Floors

**Features:**

- No Blush
- Short Dry Time
- Excellent Gloss Retention
- Outstanding Flow and Leveling
- Two-Component Pkg.
- Trace VOC

**FOR INDUSTRIAL USE ONLY**

**Surface Preparation:** SET9000 may be applied over cured concrete. New concrete should cure for at least 30 days before coating. Remove any tile or carpet. Residual dirt and dust should be removed by sweeping or high-pressure wash. If necessary, use concrete cleaner to remove grease, paint and oils, then rinse. If existing concrete has cracks and unevenness, epoxy weld to reinforce and correct gaps in concrete.

**Recommended Sealers:**

When surface has cured for 24–48 hours, it may be coated with a sealer.

**Colors:**  
Clear

**Shipping Weight:**

(approximate due to color, fill level and pigment)

Interior Surfaces:  
Use SET9100.  
Exterior Surfaces:  
Use SET9120 with UV protection.

SET9000 1.5 Gal Kit: (A)10.8 lbs./ (B)4.5 lbs.  
SET9000 15 Gal Kit: 2(A)85 lbs./ (B)42.5 lbs.

**APPLICATION DATA**

**Optional Enhancers:**  
Not applicable

**Installation Thickness:**  
5/16"–5/8", depending on rock size

**Dry Film Thickness:**  
Not applicable

**Pot Life @ 77°F (25°C):**  
1 hour dependent upon volume.  
*Dependent upon volume. Doubling the volume or an increase in temperature will shorten the pot life.*

**EQUIPMENT:**

**Apply by Hand Trowel:**

**Hand Trowel:**  
Hand trowel achieving a surface depth of 5/16"–5/8". Level surface with the aid of a 2x4.

**AA Airless/HVLP:**  
Not recommended

**Squeegee/Roller/Brush:**  
Not applicable

**MIXING AND THINNING:**

Do not mix until ready to use. Thoroughly mix. Watch the pot life. If material or ambient air is greater than 77°F (25°C) or if mixing more than a gallon of product at one time, pot life is dramatically shortened. Then, add some stone at a ratio of 150 lbs. of stone to 1 gallon of combined SET9000. No thinning necessary.

**Mixing:**

SET9000 (A) : SET9000 (B) catalyst  
2 : 1

**CURE SCHEDULE @ 77°F (25°C):**

<b>Tack Free</b>	6–8 hours
<b>Drying Time</b>	24–48 hours
<b>Curing Time</b>	7 days
<b>Recoat</b>	24 hours minimum 3 days maximum (degloss and recoat)

**STORAGE CONDITIONS:**

Store indoors @ 40°F–110°F (4.4°C–43.3°C)

**CHEMICAL RESISTANCE**

Although SET9000 exhibits resistance to these environments, this list is not meant to imply an express guarantee in actual service. It is recommended that the user contact Surface Engineered Technologies (SET) for specific recommendations when severe exposure is expected.

WATER
SALTS
ACIDS
SOLVENTS
ALKALIS
OILS
ANIMAL FATS

**PHYSICAL PROPERTIES**

PROPERTY	VALUE*
<b>Finish</b>	Super High Gloss
<b>% Solids by Volume</b>	100% ± 2%
<b>% Solids by Weight</b>	100% ± 2%
<b>Theoretical Coverage</b>	50–60 sq. ft. per mixed gallon (clear and stone) <i>The actual coverage will vary depending on stone size.</i>
<b>Viscosity at 77°F (25°C)</b>	100 KU
<b>VOC Actual</b>	0 g/L / 0 lb/gal.
<b>VOC Regulatory</b>	0 g/L / 0 lb/gal.
<b>Flash Point</b>	Part A: 486°F (253°C) / Part B: 215°F (102°C)
<b>Weight of Volatiles</b>	0% ± 2%
<b>Weight of Exempt</b>	0% ± 2%
<b>Volume of Exempt</b>	0% ± 2%
<b>Shelf Life</b> (when kept at the recommended storage conditions and in original, unopened containers)	24 months @ 77°F (25°C)
<b>Pigment Type</b>	Not Applicable
<b>Solvent Type</b>	Not Applicable
<b>Vehicle Type</b>	Bisphenol A <b>* Values listed will be color dependent Values blended 2A:1B</b>

**SAFETY**

**Read Safety Data Sheets and container label cautions and warnings for important safety and health information prior to use. KEEP OUT OF REACH OF CHILDREN.**

**Ventilation:** When using in enclosed areas, adequate air circulation must be used during and after application until the coating is fully cured. The ventilation system should be capable of preventing the solvent vapor concentration from reaching the lower explosion limit for the solvents being used. If the user is not sure or not able to monitor the levels, then use an approved (MSHA/NIOSH) respirator.

**Caution:** This product does not contain flammable solvents. However, clean-up solvents that may be used do contain flammable solvents. Keep away from sparks and open flames. All electrical equipment/installations should be grounded in accordance with the National Fire Protection Association’s (NFPA 70®)/National Electric Code® (NEC®). In areas where potential explosion hazards exist, personnel should be required to use non-ferrous tools and wear conductive, non-sparking shoes.

**DISCLAIMER**

At the time of publication, the product and technical data contained herein is believed to be accurate by Surface Engineered Technologies (SET). SET is committed to the continual improvement of its coatings, which may cause future product/technical data to change without prior notice. Our products are intended for use by properly trained personnel in industrial applications. Product performance will depend upon surface preparation, technique, method of application, surface to be coated and environmental conditions. However, there is no guarantee of comprehensiveness, accuracy or product performance given or implied herein. SET recommends that products be tested regarding these parameters prior to final use. **Always refer to the current Safety Data Sheet before use.**

**WARRANTY:** Surface Engineered Technologies (SET) warrants its products to be free of defects in materials and workmanship. Since SET has no control over surface preparation or application methods, no guarantee concerning results is offered, expressed, or implied. If this product is found to be defective, liability shall be limited to the refund of purchase price or replacement of product.

