



Decking and Sealer Products Since 1923

Lacquer Sealer

Technical Bulletin



Desert Brand Lacquer Sealer is a high-performance clear sealer manufactured specifically for porous masonry surfaces such as exposed aggregate decorative, stamped, or overlaid concrete, brick, slate, Saltillo tile, manufactured stone and other various porous concrete surfaces. It is suitable for exterior applications where a deep penetrating, non-yellowing, high-gloss (wet look) appearance is desired. Desert Brand Lacquer Sealer will retard efflorescence of most cured masonry surfaces.

CLEAN SURFACE:

- Make sure surface is free of grease, oil, dirt, wax, polish or other foreign matter.

PREPARE SURFACE:

- Make certain that the bond to any previously applied stain or sealer is secure.
- Apply a small amount of sealer to test for possible lifting.
- New concrete surfaces must be aged at least 28 days prior to applying sealer.
- Allow for grout joints to dry thoroughly on newly installed tile or brick.
- It is recommended to remove all previously applied sealers.

APPLICATION:

- Stir contents thoroughly.
- Use a fine textured sponge, brush, roller, or spray equipment.
- Apply as is. Do not thin.
- Apply an even coating when surface temperature is between 55° and 85°F.

DOUBLE UP:

- Two applications may be necessary depending upon surface porosity.
- Allow 24 hours between coats.
- Drying and recoat times are dependent on temperature, humidity and film thickness.

PRECAUTIONS:

- Use only with adequate ventilation.
- Apply with care and caution, it is a solvent-based flammable sealer.
- Foot traffic should remain off of the sealed surface for 24 hours. Heavy foot traffic, allow 72 hours.
- Not recommended for non-porous or dense surfaces.

CLEANING OF EQUIPMENT:

- Equipment and hands may be cleaned with Desert Brand Retarder. Do not use mineral spirits.
- Disposal of any unused material must comply with local, state, and federal regulations.

Warning – Like any quality finish, Lacquer Sealer reduces the porosity of the surface being sealed. Be aware that oil, water, mud, or other materials on a sealed walkway can make the surface slippery. Good housekeeping and maintenance are important, proper drainage is imperative.

TECHNICAL DATA

Data	Lacquer Sealer 100	Lacquer Sealer 600
Color in container:	Clear	Clear
VOC (mg/L):	<100	<600
Typical Solids (wt.%):	22.87±0.5	25-34
Volume Solids (%):	18	20-28
Typical Density (lbs/gal):	7.41	7.46-7.80
Viscosity (cps):	10-100	20-300

Coverage

(Average sq. ft., per coat @ 1mil):	200-290	220-450
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Coverage rates are dependent on surface conditions and application techniques.

Storage:	Cool dry place. Do not allow to freeze.	
Shelf Life:	3 years in unopened container.	
Packaging:	1, 5 and 55 gallon containers.	

For additional information, please refer to Safety Data Sheet (SDS).

For maintenance information, please refer to Desert Brand Technical Bulletin TB141: Maintenance and Care of Desert Brand Sealers.

The information in this technical bulletin is based on data obtained by our own research and is considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data, the results to be obtained from the use thereof, or that any such use will not infringe any patent. This information is furnished upon the condition that the person receiving it shall make his own tests to determine the suitability thereof for his particular purpose. Sales specifications, although current at time of publication, are subject to change due to process improvements. For latest product specifications, contact our nearest sales office.

Manufactured by

HILL BROTHERS *Chemical Co.*

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LOCATIONS:

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