



Decking and Sealer Products Since 1923

Penetrating Sealer

Technical Bulletin



Desert Brand Penetrating Sealer is a deep-penetrating, non-film forming (invisible), fast-acting sealer designed for porous paver tile and masonry surfaces. When applied, Penetrating Sealer reaches deep into the pore structure creating a breathable, highly water resistant surface which in most applications, will not allow water to penetrate. On above-ground exterior masonry, Penetrating Sealer helps preserve the surface from spalling, cracking, discoloration, and efflorescence. It also reduces staining and helps maintain the surface clean.

CLEAN SURFACE:

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

PREPARE SURFACE:

- On newly installed tile, allow 24 to 48 hours to dry thoroughly before applying sealer.
- Prior to the application of a water-based coating or finish, when using as a grout release, it is recommended to test for possible lifting.

APPLICATION:

- Use a fine textured sponge or low pressure tank sprayer.
- Liberal application and generous overlapping is recommended.
- Make certain to wipe off any excess sealer that is not absorbed. Excessive unabsorbed sealer will cause a white deposit to appear.
- Apply an even coating when surface temperature is between 55° and 85°F.
- Drying times are dependent on temperature, humidity and film thickness.

PRECAUTIONS:

- Foot traffic should remain off of the sealed surface for 2 to 3 hours.
- It is not recommended for basement or underground masonry. Under hydrostatic pressure water may penetrate the treated surface.

CLEANING OF EQUIPMENT:

- Equipment and hands may be cleaned with mild liq-uid detergent and warm water before sealer is allowed to dry.
- Disposal of any unused material must comply with local, state, and federal regulations.

Warning – Like any quality finish, Penetrating 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.

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.

TECHNICAL DATA

| <u>Data</u> | <u>Penetrating Sealer</u> |
|---|--|
| Color in Container: | Clear |
| VOC (g/L): | 1.3% |
| Typical Solids (wt%): | 3% |
| Typical Density (Lbs/Gal): | 8.5 |
| Coverage (Average sq. ft., per coat): | 100-700 |
| <i>Coverage rates are dependent on surface conditions and application techniques.</i> | |
| Storage: | Cool dry place. Do not allow to freeze. |
| Shelf Life: | 12 months 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.

Manufactured by

HILL BROTHERS *Chemical Co.*

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LOCATIONS:

City of Industry • San Jose, CA
Phoenix • Tucson, AZ • Salt Lake City, UT

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