DESERT BRAND

Decking and Sealer Products Since 1923

# Retarder

## Technical Bulletin

**Desert Brand Retarder is a zero V.O.C. solvent blend formula that when added to Desert Brand Classic Sealer, Lacquer Sealer, or Master Seal will slow the evaporation rate of the solvents in these sealers. This will help the sealer remain "wet" longer and enable any displaced air from the concrete pores to escape the wet coating and prevent blistering or bubbling.**

## INSTRUCTIONS FOR USE:

- Desert Brand Retarder can be added at a ratio of 1 part Retarder to 4 parts sealer (e.g., a maximum of one quart of Retarder to every gallon of sealer).
- Open the container of Desert Brand Sealer and mix thoroughly.
- Remove the amount of sealer that will be replaced with Desert Brand Retarder or, pour the sealer into a larger, clean container to accomodate the additional Retarder.
- Measure the appropriate amount of required Retarder and add directly to the sealer.
- Try to make only enough sealer with Retarder addition for the surface to be sealed. Place excess sealer (without Retarder) in a sealed container compatible with solvent blend sealers.
- Proper mixing of the sealer can be achieved with an electric powered drill mixer that is approved for mixing paints or by the "boxing" method*. Be sure to mix thoroughly to ensure uniformity.
- Leftover Desert Brand Sealer with Retarder should be containerized and marked appropriately such as "Plus Retarder." Container must be compatible with solvent blend sealers.
- To apply Desert Brand Classic Sealer, Lacquer Sealer, or Master Seal follow the application instructions from the Technical Bulletin for the specific Desert Brand Sealer you are using.

## PRECAUTIONS:

- Add enough time for drying when foot traffic is expected, as Desert Brand Retarder will slow the dry time of the Sealer you are using.
- Use only with adequate ventilation.
- This product is very flammable.
- Keep away from heat, sparks, static electricity and open flames.
- Do not smoke while using this product.

* *"Boxing" is the method of pouring two or more solutions into one container for mixing, usually to insure uniform color and mixing.*

## TECHNICAL DATA

| Data | Retarder |
|---|---|
| Color in container: | Clear, colorless |
| VOC (mg/L): | 0 |
| Typical Solids (wt.%): | 0 |
| Typical Density (lbs/gal): | 8.88 |

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|---|---|
| Storage: | Cool dry place. Do not allow to freeze. |
| Shelf Life: | 3 years when stored in a sealed container in a cool, dry place away from sunlight. |
| Packaging: | 1, 5 and 55 gallon containers. |

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

## CLEANING OF EQUIPMENT:

- Equipment and hands may be cleaned with mild liquid detergent and warm water.
- Disposal of any unused material must comply with local, state, and federal regulations.

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Manufactured by
HILL BROTHERS Chemical Co.
800.994.8801
1675 N. Main St · Orange, CA 92867
LOCATIONS:
City of Industry · San Jose, CA
Phoenix · Tucson, AZ • Salt Lake City, UT
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