



# ULTRA WEATHER-GUARD

## Siloxane Penetrating Water Repellent

### Admixtures

### Surface Treatments

### Protective Coatings

### Concrete Repairs

### Industrial Flooring

### Grouts & Anchors,

### Adhesives,

### Water Proofing

### Sealants

**ULTRA WEATHER-GUARD** is a Siloxane based penetrating sealer designed specifically for the treatment of masonry materials and concrete surfaces. **ULTRA WEATHER-GUARD** protects concrete and masonry surfaces from the effects of exterior exposure and weathering. **ULTRA WEATHER-GUARD** penetrates deep into the surface pores and reacts chemically to provide a durable, long lasting barrier against water and salt intrusion. This guard of defense can substantially reduce the damaging effects of freeze/thaw cycling, precipitation, acid rain, efflorescence, and dust/ dirt degradation.

#### PRIMARY APPLICATIONS

- Concrete and masonry block
- Natural stone
- Brick facings
- Pre-cast concrete
- Clay brick
- Exposed aggregate
- Stucco
- Chimney columns
- Architectural concrete

#### FEATURES / BENEFITS

- Deep penetrating pore action for long lasting protection
- Preserves a natural appearance without membrane build-up
- Provides a highly efficient barrier to water and salt ingress
- Allows concrete and masonry surfaces to maintain breathability while providing high repellency characteristics
- Easy to use requiring only low pressure spraying equipment or brushes and rollers.
- Economical to use because of its durability over many years.

**ULTRA WEATHER-GUARD** is a clear liquid which dries transparent. After placing, the color of the concrete may initially appear darker than the surrounding concrete.

As the sealer cures and dries out, the appearance of the treated concrete will be nearly unaffected in dry weather. Treated concrete will bead water.

#### PACKAGING

**ULTRA WEATHER-GUARD** is packaged in bulk, 210 Liters, 30 Liter

**Shelf Life:** 1 year in original, unopened package.

#### DIRECTIONS FOR USE

**Surface Preparation** -All surfaces to be treated should be clean and free from all dirt, dust, and other forms of contamination that could prevent **ULTRA WEATHER-GUARD** penetration. Any membranes present on the surface must be completely removed. Protect adjacent glass and metal surfaces from overspray or accidental contamination. All joint materials

should be installed before **WEATHERGUARD** application.

Surfaces should be in a dry or damp condition without being saturated.

**Mixing**-**ULTRA WEATHER-GUARD** is ready to use and requires no pre-mixing.

**Placement**-The preferred method of application is with a low pressure sprayer. Brushes or rollers may also be used if enough material can be applied to assure uniform coverage. Use **ULTRA WEATHER-GUARD** directly from the container. No dilution is necessary or permissible.

Apply in a uniform manner working back and forth lapping the previous pass.

Avoid extra heavy build-up in isolated areas.

One application in two passes is recommended to assure complete, uniform coverage. After the first pass has been completed, come back over the same area with the second pass so that a wet-on-wet process is assured. Passes should follow each other within 15 minutes.

#### COVERAGE

Required coverage rates will vary greatly depending on surface density and porosity. In some cases, test sections may be necessary to develop a feel for adequate coverage. In general, coverage rates of 100-150 ft<sup>2</sup>/gal (2.4-3.7 m<sup>2</sup>/liter) are recommended.

#### CLEAN-UP

Tools and equipment may be cleaned with **ULTRA SOLVENT**, xylene, toluene, or mineral spirits.

#### TECHNICAL INFORMATION

##### Typical Engineering Data

The following results were developed under laboratory conditions.

**Active ingredient:** Siloxane  
**Flash point:** .112°F (44°C)

**ASTM C-67 Water Absorption (multi-celled brick raked face)**

**24 hr. immersion:** 0.259%

**Drying time:** 4-6 hours

**Traffic:** 6-8 hours

**V.O.C.....**762 g/l



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### PRECAUTIONS/ LIMITATIONS

- Do not use over membrane forming sealers.
- Masonry temperature at the time of application should be above 40°F (4°C).
- New concrete and masonry surfaces should be a minimum of 14 days old and have undergone some drying before ULTRA WEATHER-GUARD application.
- Confined or inside areas must be properly ventilated.
- Protect adjacent areas from overspray.
- COMBUSTIBLE - Keep material away from open flame.
- No traffic until the product has cured and dried.
- All joint materials should be installed before WEATHER-GUARD application.

### Storage:

Avoid to place direct to sun light and always store in shady areas.

### ISO Certification:

Our production facility at Pakistan is  
ISO 9001:2008  
ISO 14001:2004  
by BUREAU VERITAS  
and UKAS Management

**WARRANTY:** The Ultra Chemicals, LLC. ("Ultra") solely and expressly warrants that its products shall be free from defects in materials and workmanship for six (6) months from the date of purchase. Unless authorized in writing by an officer of Ultra, no other representations or statements made by Ultra or its representatives, in writing or orally, shall alter this warranty. **ULTRA MAKES NO WARRANTIES, IMPLIED OR OTHERWISE, AS TO THE MERCHANTABILITY OR FITNESS FOR ORDINARY OR PARTICULAR PURPOSES OF ITS PRODUCTS AND EXCLUDES THE SAME.** If any Ultra product fails to conform to this warranty, Ultra will replace the product at no cost to Buyer. Replacement of any product shall be the sole and exclusive remedy available and buyer shall have no claim for incidental or consequential damages. Any warranty claim must be made within one (1) year from the date of the claimed breach. Ultra does not authorize anyone on its behalf to make any written or oral statements which in any way alter Ultra's installation information or instructions in its product literature or on its packaging labels. Any installation of Ultra products which fails to conform to such installation information or instructions shall void this warranty. Product demonstrations, if any, are done for illustrative purposes only and do not constitute a warranty or warranty alteration of any kind. Buyer shall be solely responsible for determining the suitability of Ultra's products for the Buyer's intended purposes.



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