



WHITE WATER

CLEANER

TDS 230

PURPOSE

White Water | Page 1 | TDS 230 | Revised Date: 1.14.22

Powerful Efflorescence Remover & Surface Cleaner

- Removes efflorescence, mineral and salt deposits
- Prepares surface for sealing by creating optimal conditions for sealer adhesion and

POWERFUL EFFLORESCENCE SALT & MINERAL STAIN REMOVER

FEATURES

Fast Acting	<ul style="list-style-type: none"> • Removes efflorescence, salt & mineral stains quickly
Heavy Duty Surface Cleaner	<ul style="list-style-type: none"> • Restores and deep cleans concrete, pavers, natural and manufactured stone
Flexi-Dilute	<ul style="list-style-type: none"> • Customize strength to match cleaning needs • Does not damage or etch most surfaces* with proper dilution
Clean Rinse Technology	<ul style="list-style-type: none"> • Easily rinse away residue and cleaner with a low or high pressure washer
Biodegradable, Organic Salt Chemistry	<ul style="list-style-type: none"> • Environmentally friendly
Acid-Free Concentrated Formula	<ul style="list-style-type: none"> • Concentrated blend of buffered organic salts and additives • Phosphate free

SUITABLE SURFACES

- Concrete & Clay Pavers
 - Natural & Manufactured Stone
 - Travertine
 - Flat Concrete
 - Segmental Retaining Wall Blocks
 - Concrete Walls
 - Exposed Aggregate
 - May be corrosive to certain woods, metals and plants. Protect surrounding areas not meant to be cleaned.
 - Not for use on asphalt
- *Use caution on sensitive surfaces such as wet cast pavers and stamped concrete. May cause damage to color of surface.

PERFORM A TEST IN A SMALL AREA TO VERIFY SUITABILITY, DILUTION RATE AND DWELL TIME BEFORE CLEANING ENTIRE SURFACE.

COVERAGE PER GALLON OF DILUTED PRODUCT

APPLICATION	SQ FEET	SQ METERS
All Surfaces	100 - 200	9.3 - 18.6

Coverage based on single treatment. Some applications may require additional treatments. Coverage rate may vary depending on the surface porosity, texture, severity of staining, application method and other local conditions.

SURFACE PREPARATION/PRE-TESTING

- **Remove** all loose soil and debris from surface.
- **Cover/protect** adjacent and surrounding surfaces not intended to be cleaned.
- **Inspect area** for visible staining to determine stain types and quantity. If necessary, **perform spot cleaning** with cleaners designed to attack the specific stains.
- **TEST FIRST:** Before using White Water, test on a small, inconspicuous area to determine the suitability, correct dilution and dwell time needed for your surface. Allow test area to dry thoroughly before evaluating final appearance and results.

DILUTION INSTRUCTIONS

Dilute with water prior to use. Amount of dilution is dependent on severity of staining and if surface has been previously sealed. Only use strength of dilution needed to sufficiently clean. Under dilution (too strong) may cause damage to the substrate.

- Pour desired amount of White Water (see chart) into an empty, clean 1 or 5 gallon container.
- Fill the balance of the container with water and mix

DILUTION CHART

Dilution Ratio (Water : White Water)	White Water for 1 ready to use gallon	White Water for 5 ready to use gallons	Strength/Application
4:1	25 oz.	1 Gallon	Maximum for tough efflorescence
10:1	12 oz.	58 oz.	Standard for sealed surfaces, light cleaning & mineral deposits

APPLICATION CONDITIONS

- Clean when air and surface temperatures are 40°F or above. If freezing conditions exist, allow time for surface to thaw.
- If air temperature exceeds 90°F, flash cool the surface with water before applying product.
- Do not allow product to dry on a hot surface.
- Always rinse thoroughly while cleaner is still wet on surface.

APPLICATION TOOLS

- Low pressure sprayer such as a pump-up garden sprayer
- Clean stiff bristle brush or broom
- Cold or Hot Water Pressure Washer, Flat Surface Cleaner (optional)

APPLICATION INSTRUCTIONS

White Water is designed for one application cleaning. Stronger concentrations and secondary cleanings may be needed to remove heavier, deep set stains.

- Pre-wet/mist (do not soak) the surface with water.
- Apply dilution of White Water using a low-pressure sprayer. White foam signals cleaner is working.
- Let dwell for 3 to 5 minutes.
- Improve results by scrubbing surface with a brush to agitate and break down stains.
- Rinse surface thoroughly with a pressure washer with a 25° to 40° fan tip, flat surface cleaner attachment or a garden hose with nozzle. Only use as much pressure needed to thoroughly clean as excessive high pressures can damage substrates.
- Before installing joint sand or sealing, allow surface to dry.
- **Alternative Application Method:** Apply dilution of White Water. After initial foam collapse, reapply product one to two additional applications until there is no further foaming. Do not allow the dilution of White Water to dwell on surface for more than a total of 3-5 minutes. Agitate. Rinse. Allow surface to dry.

CLEAN UP

Rinse all tools and overspray thoroughly with water before product dries.

PACKAGING

1 Gallon Containers - 4 Per Case 55 Gallon Drums
5 Gallon Pails

STORAGE

- Store only in original packaging in a dry, cool, well-ventilated place
- Do not allow to freeze.

DISPOSAL

Dispose of contents and container to appropriate waste site or reclaimer in accordance with all applicable laws, regulations, and product characteristics at time of disposal.

SHELF LIFE

2 years when unopened and properly stored

PRECAUTIONARY INFORMATION

- **KEEP OUT OF REACH OF CHILDREN**
- Read label before use
- Keep container tightly closed
- Keep only in original packaging
- Do not get in eyes, on skin or on clothing
- Wear protective gloves, clothing, face and eye protection
- Wash thoroughly after handling
- Do not breathe mist, fumes, vapor or spray
- Do not eat, drink or smoke when using this product

EMERGENCY & FIRST AID MEASURES

- Show this safety data sheet to the doctor in attendance
- **IF ON SKIN:** Immediately take off all contaminated clothing and wash before reuse. Rinse skin with plenty of water or shower. If skin irritation occurs get medical advice/attention.
- **IF IN EYES:** Rinse thoroughly with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. **If eye irritation persists:** get medical attention/advice.
- **IF SWALLOWED:** Do NOT induce vomiting. Rinse mouth with water. Never give anything by mouth to an unconscious person. Get medical attention if exposed and you feel unwell.
- **IN CASE OF FIRE:** Use any suitable means.

See Safety Data Sheet for complete information.

WARRANTY

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