

UltraMean-2® Super Power Powder

“PEROXIDE BLEACH”

ITEM No. 7600

Stain Remover and Cleaner

MANUFACTURER

HOMEWOOD SOLUTIONS, LLC

For Rhino Hide®

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PRODUCT DESCRIPTION

ULTRAMEAN-2® Super Power Powder is a highly concentrated Sodium Carbonate Peroxyhydrate Non-Chlorine STAIN REMOVER, CLEANER and BLEACHING AGENT. UltraMean-2 has the cleaning & deodorizing strength for the toughest interior or exterior mold and mildew stains. Its cleaning power can be used for all types of cleaning needs: grouts, unfinished wood decks, roofing shingles, plastics, carpets, shower curtains, trash cans, fish tanks, garbage disposals, vinyl and aluminum siding and much more. With UltraMean-2 Super Power Powder you control the force of the clean by matching the solutions strength to the difficulty of the stain. Blend with warm to hot water for optimal cleaning power. Add UltraMean-2 crystals to a pre-filled container of water to assure the most efficient mixing ratio and prevent waste from spilling. UltraMean-2 always has a secondary use, thus assuring that no product is wasted. Any unused product may be used to freshen or clean drains, disposals, trashcans, toilets etc.

FEATURES

- Chlorine Free
- Color Safe on Most Surfaces
- Environmentally Friendly
- Deodorizing
- Cold Water Compatible
- Cost Effective
- No Waste!

STORAGE

- Store in a cool, dry place
- Keep away from heat and heat sources
- Rotate inventories (first in, first out)
- Keep away from organics, acids, reducing agents and metallic contamination

AVAILABLE PACKAGING

- 3 lbs.

SUGGESTED APPLICATIONS

- Composite Decking Materials
- Removing Mold, Mildew Stains From Most Surfaces
- Algae Stained Roofs
- Food Stained Plastic Storage Containers
- Fabrics
- Camping Gear, Coolers, etc.
- Lawn Furniture
- Siding and Wood Decks
- Formica Stained Counter Tops
- Carpet Cleaner
- Septic System Enhancer
- Sanitize Garbage Cans
- Ceramic Tile Grout
- Coffee and Iced Tea Makers
- Mildew Stained Tents
- Boat Canvas, Vinyl, Rope, Teakwood
- Pet Stains / Odors

Virtually Anything that is Water Washable

USAGE GUIDELINES

1. Always test for colorfastness by first applying UltraMean-2 powder solution to an unseen area, rinse with fresh water and then allow it to dry before evaluating surface.
2. Do not use on wool, silk, leather, or anything that is not water tolerant / washable.
3. Keep away from face when mixing solution. Always add UltraMean-2 crystals to water, not water to crystals to prevent foaming and the spilling of the product.
4. Keep the UltraMean-2 Super Power Powder container closed and in a cool dry location out of the reach of children when not in use.
5. Once mixed, solution should not be left in a sealed container. The solution will continue to give off oxygen and the container may enlarge and leak.
6. UltraMean-2 will NOT remove mineral deposits and rust stains as efficiently as the “liquid concentrate” original formulation of UltraMean.

SPILLS

- Do not return spilled material to storage container
- Spills should be swept up and held in a dedicated plastic container for immediate use or disposal in accordance with local regulations. If permitted, wash to drain with large amounts of water

KEEP OUT OF REACH OF CHILDREN

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October 2014
Supersedes all previously
published literature.

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GENERAL PURPOSE CLEANING & STAIN REMOVAL 1 CAP = 4 Ounces

See Mixing and Blending Guide at End of Next Section

ALWAYS TEST FOR COLOR FASTNESS BY APPLYING ULTRAMEAN-2 TO AN UNSEEN AREA, WASH OR SCRUB, RINSE AND ALLOW SURFACE TO DRY AND RECHECK.

- Not acceptable for wool and silk. Do not use on Red Wood or other high tannin woods as it may darken surface. Will not remove rust or mineral deposits.

Water Damage Cleanup & Mildew Removal

1. To remove mold and mildew prior to painting or to clean up water damage, mix a soaking solution (1-3 capfuls).
2. Apply to surface, and scrub with a brush or sponge.
3. Let stand 20-30 minutes and rinse thoroughly.
4. For acoustic tiles add 1 ½ caps per gallon of hot water, spray on tiles, wait 15 minutes then rinse.
5. For mops, add 1 capful to a gallon of hot water, soak overnight then rinse.
6. For mildew removal or to clean basement floors after water damage from flooding, add 1 capful to a gallon of hot water, scrub surface, wait 30 minutes and then rinse.

Indoor-Outdoor Carpeting, Fencing, Concrete, Siding, Wood Decks, and Stucco

1. To remove weathered stains from wood decking, fencing, siding, concrete, and stucco, use a general cleaning solution and apply with a clean lawn sprayer.
2. Let stand 10-30 minutes, scrub if necessary and rinse thoroughly.
3. Or mix a general cleaning solution in a bucket and apply with a broom or brush, then scrub and rinse thoroughly.

ROOF CLEANING and STAIN REMOVAL

Cleaning roofs is a very dangerous operation. Extreme care should be used (we recommend a professional perform this work) They should use the following guidelines:

1. Best performed on an overcast or cool day! Mix solution to general/heavy cleaning strength, apply with pump sprayer to saturation.
2. Allow to stand 20-30 minutes, rinse thoroughly with a pressure washer no closer than 20 inches to the surface with less than 2000 psi.
3. Wash entire sections at a time (even if it looks clean)

Yard

1. For deodorizing garbage cans, add 1/2 capful per gallon of water and let soak.
2. For lawn furniture, add ½ capful to a Qt. Of hot water, scrub; wait 15 minutes, then rinse.

3. For all weather carpeting, add 1-2 capfuls to a gallon of warm water scrub with a stiff broom, wait 20 min / rinse.

Grout, Fireplaces & Bricks

1. Use the general cleaning solution, apply to grout, fireplace or bricks using a scrub brush or broom.
2. Allow to stand 10-20 minutes, rinse thoroughly.
3. For stubborn stains apply a Paste with powder and water, let stand 30 min., rinse.

Household

1. For stained plastic ware, dishes, dish rags and dish towels add 1-2 capfuls of UltraMean-2 to the container to be cleaned or to the dishwasher and soak for at least 15 minutes.
2. To keep your drains and disposals clear and smelling fresh, add 1 capful of UltraMean-2 in 8 ounces of hot water and allow solution to sit in drain overnight.
3. To eliminate mold, mildew and other organic stains, mix a general cleaning solution in a squirt bottle and apply with a soft cloth, let stand 10-20 minutes, wipe and rinse thoroughly.

Cutting Boards, Tupperware, and Kitchen Counter Tops

1. To clean and deodorize your whole kitchen, use a general cleaning solution and apply with a soft cloth, squirt bottle or sprayer, let stand 5-10 minutes and rinse.
2. For extra strong stains, soak item with an extra strong solution for 15-20 minutes, rinse thoroughly.

Bathroom

1. For septic systems, add 4 ounces of UltraMean-2 to toilet and flush into the septic system twice a week.
2. For toilets, add 3 ounces, wait 15 minutes then scrub.
3. For shower curtains, soak in one ounce per gallon of hot water; for mildew stains, soak overnight.
4. For bathtub and shower, make a paste with hot water, scrub with a cloth or sponge, wait 15 minutes, then rinse or use.

Camping

1. To clean and deodorize coolers, add 2 ounces of UltraMean-2 per gallon of hot water, soak for 20 minutes, then rinse.
2. For boat sails, cushions, ropes, camping gear, tents, tarps, etc., add 4 ounces per gallon of hot water soak for 30 minutes, then rinse.

Laundry

1. In the laundry, UltraMean-2 is used to de-stain, deodorize, and whiten.
2. It is very effective as a laundry presoak for heavily stained articles.
3. For light soils, add one ounce of UltraMean-2 with your laundry detergent per load.

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COMPOSITE DECK CLEANING GUIDE

ULTRAMEAN-2 Is the Most Powerful, Environmentally Responsible, Non-Toxic, 100% Biodegradable, stain remover.
Cost effective and easy to use compound for cleaning and removing stains from most surfaces especially hard to clean composite wood products.

FOR CLEANING COMPOSITE DECKING WITH ULTRAMEAN-2

EQUIPMENT NEEDED

- Pump Sprayer
- Hose
- 5 Gallon Bucket
- Mixing Stick or drill mixer
- Broom
- SOFT BRISTLE SCRUB Brush
- Sponge Mop

APPLICATION

(ALWAYS TEST CLEANER ON A SMALL AREA FIRST)

1. It is recommended to clean composite wood materials regularly when they become dirty. Apply UltraBAN® barrier film to only cleaned surfaces to help prevent deep stains and spotting.
2. Remove all items from the surface of the area to be cleaned (furniture, planters etc.).
3. To protect plants and or avoid damage to adjacent surfaces, pre wet or cover these areas that you do not intend to clean or that the cleaner may run onto.
4. Cleaner works well in most conditions however DIRECT SUNLIGHT, between 65° and 85° F, is best for decks. (Solution and surface stay warm during the "active" cleaning process)
5. Hose with water, and brush composite surface, to remove heavy dirt and debris prior to cleaning with UltraMean-2.
6. Remove debris from between deck boards to allow for proper drainage.
7. Allow surface to dry completely before continuing.
8. Apply heavy, even coat of UltraMean-2 (use of a pump sprayer offers the best results and most uniform and "economical" application).
9. ALWAYS Test first on small area before proceeding.
10. Clean one section of composite fencing / railing etc. at a time - about 100 sq. ft. of decking at a time.
11. Allow cleaner to "soak" on the composite surface for 10 – 45 minutes. Keep area wet with reapplications of UltraMean-2 as needed.
12. Caution should be given as surface may become very slippery.

Scrubbing surface with a stiff bristled brush is recommended

13. If cleaner becomes discolored and/or heavily soiled on the surface of composite materials, rinse thoroughly with water. Let composite surface dry completely. Re-apply UltraMean-2.
14. Do not allow dirty surface coated with UltraMean-2 to dry. If decking is not gaped and/or does not drain freely (pooling) use a sponge mop to dry water off of the deck. This will insure a uniform appearance once the surface has dried.
15. For extremely tough stains apply a fresh application of UltraMean-2 solution to surface and immediately sprinkle DRY UltraMean-2 powder directly onto the surface; scrub with brush as needed every few minutes for 15 minutes keeping the surface damp as necessary with the UltraMean-2 solution.
16. Rinse the surface thoroughly with water.
17. Repeat application process until desired level of cleanliness and stain removal has been achieved.

Apply UltraBAN according to label directions for semi non-porous surfaces to protect the cleaned surface and "extend the life of the clean".

MIXING INSTRUCTIONS

1. Wear appropriate skin and eye protection.
2. Add approximately 1 gallon of warm water to a 5 gallon plastic pail.
3. Mix 1 capful of UltraMean-2 per gallon of water for regular "general purpose" cleaning. Mix 2-3 capfuls per gallon of water for deep cleaning. This may be necessary to remove moderately to heavily soiled surfaces (dark black spotting and stubborn stains) Mix up to 4 capfuls per gallon for heavily soiled surfaces.
4. Mix until all the UltraMean-2 powder crystals have been dissolved.
5. Pour into pump sprayer.
6. Do not mix UltraMean-2 with any other chemicals or cleaners as hazardous fumes may result.

1 gallon of mixed UltraMean-2 solution will cover approximately 200 sq.ft. - depending on the surface condition of materials being cleaned.

UltraMean-2, when used in accordance with the above instructions, should result in the best possible level of cleaning this technology offers.

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CLEANING SOLUTION MIXING GUIDE

Cleaning Strength	Water	UltraMean2®	Approx. Sq. Ft. of Cleaning Area/Gal.
General Purpose Cleaning	1 Gallon	1-3 Full Caps	250
Medium Duty Cleaning	1 Gallon	2-5 Full Caps	100-200
Deck Cleaning <i>Severely Stained Composites</i>	1 Gallon	4-8 Full Caps	50-100
Heavy Duty Cleaning	Pre-wet Surface	Broadcast and Scrub Onto Surface	Up to 50

STAIN ISSUES WITH COMPOSITE DECKING, PLASTICS AND VINYL MATERIALS

Because almost all forms of plastic are derived from petroleum products they are subject to eventual decay and permanent staining from the decomposition process. Most plastics are porous to some degree. It is these micro-pores that harbor the moisture necessary for the nourishment of fungus, molds and mildews. The “bio-film of life” found in the air and carried on the wind provides the food source normally found in the sugars and proteins of natural fiber surfaces like those of wood. There are many things that cause stain decay to occur more quickly including “naturally occurring” exposures that cause surface deterioration, like the effects of Ultra Violet light and the active “enzyme byproducts” of fungal growth. Other causes are man made like damage from caustic cleaners and mechanical damage from abrasion or pressure washing.

UltraMean-2 & UltraMean are the finest cleaning systems available for both restorative and annual / periodic cleaning without fear of harming the surfaces. Once clean, UltraBan penetrates the micro-pores of these surfaces depositing an “invisible film” that is treated to resist the growth of mold and mildew and control moisture for the prevention of future stains.

NOTE

- Some stains may require stronger, longer or additional treatments. UltraMean-2 is a non-chlorine bleaching agent. Always test surfaces for color fastness.
- Always start with the weakest solution and increase strength of UltraMean-2 as necessary.
- Greasy stains may require a mild detergent treatment.
- UltraMean-2 decomposes into naturally occurring elements of oxygen and soda ash.
- Sodium percarbonate solutions may remain active for up to 3 hours, after which they should be discarded.
- Unused material may be poured down the drain.
- It will actually help clean and deodorize your disposal or toilet.
- Sodium percarbonate solutions are most effective when mixed and used in warm to hot solutions (100 to 150 F).

Warning!

1. KEEP CRYSTALS AND SOLUTION OUT OF REACH OF CHILDREN AND PETS.
2. AVOID CONTACT WITH EYES AND MUCUS MEMBRANE OR PROLONGED CONTACT WITH SKIN.
3. In case of eye contact, flush with water for 15 minutes and call a physician.
4. DO NOT INGEST.
5. If swallowed, DO NOT INDUCE VOMITING. Drink a glassful of water and seek prompt medical attention.
6. Contains Sodium Percarbonate and Sodium Carbonate (oxidizers) when damp and in the presence of flammable materials, spontaneous combustion is possible.

Consult Material Safety Data Sheets

LIMITED REMEDY

Follow the instructions carefully. If your application is not covered by these instructions, call 863-665-0203 before using this product. Buyer agrees that if Rhino Hide products are proved defective, the user's exclusive remedy will be, at manufacturer's election, to replace the defective product or refund the purchase price for the defective quantity. Labor, cost of labor, or other consequential damages are hereby excluded.

TECHNICAL SERVICE

Call (863)665-0203 for the Tech Service Hotline
Or e-mail us at info@rhinohide.com

AVAILABILITY

Rhino Hide® is available from www.rhinohide.com And your local industrial distributor, or call HomeWood Solutions at (863)665-0203.