



ECO-NEW Concentrate For Professional Use Only



Summary

ECO-NEW Concentrate is a professional grade cleaner that removes naturally occurring efflorescence, rust and cement residue hazing caused by stabilizing sand from block paving. FOR PROFESSIONAL USE ONLY.

Uses

Interlocking concrete, brick and natural paving stones

Secondary Uses

Concrete, unpolished natural stone and clay surfaces

Features

Benefits

Removes Efflorescence	Concentrated cleaner
Removes Rust	Cleans deep seated metal stains
Removes Haze	Dimishes concrete haze from stabilizing sand
Safer Concentrate Version	Does not include hydrochloric acid
Professional Grade	For use by trained professionals only
Concentrate	Good coverage
Easy To Apply	Read instructions
Specific	Designed to focus on troubling white discoloration
Versatile	Works on multiple surfaces

Product Description

BP Pro ECO-NEW Concentrate is designed specifically to remove the naturally occurring white mineral salt deposits called efflorescence, rust and cement hazing caused by stabilizing sand that discolors the surface of block paving as well as other man made building materials. It is designed for professional use only and is a concentrated blend of acid cleaning agents. ECO-NEW is a concentrated professional grade formula that is a non-fuming phosphate free product that specifically targets and dissolves these crystalline structures better than other acid based cleaners. ECO-NEW Concentrate also contains an additive that helps lift and easily rinse the surface after cleaning. It does not contain any hydrochloric, hydrofluoric, bleach, caustic, mineral acids or petroleum distillates. It is has the consistency of water, is an opaque yellow liquid in appearance and has a mild odor. We recommend using BP Pro ECO-NEW Concentrate specifically, and only where possible, on areas with traces of efflorescence prior to sealing.

Surface Preparation

Protect adjacent surfaces including grass, shrubs, glass, metal and painted surfaces from direct contact. Remove all loose debris including dust and plant material on the surface prior to cleaning. Wet down the entire surface with water after identifying effected pavers or areas where efflorescence is present which allows you to focus your efforts on these specific sections, and improve the overall cleaning results. Always apply cleaner while surface is still damp. In pedestrian areas, traffic should be diverted and warning signs posted.

Application Information

BP Pro ECO-NEW Concentrate should be applied with acid resistant equipment. Remove visible signs of efflorescence by only cleaning affected areas prior to sealing cautiously following coverage and dilution guidelines to avoid over application and limit damage to the paver surface. Wet down the area to protect the substrate and test the product in a small inconspicuous area. Work in small increments of approximately 50 square feet to manage the process better. Do not pour undiluted solution directly onto the surface. ECO-NEW Concentrate is formulated to be applied with a mist in an undiluted form using a pump sprayer or can be applied as in a diluted solution with a brush. For surfaces being sealed we recommend using a 1-to-1 solution of BP Pro General Cleaner to do a final cleaning and help neutralize any remaining acid.

PUMP SPRAYER MIST APPLICATION: Lightly mist with undiluted solution onto wet surface while avoiding pooling and over saturation. Use coverage guidelines to ensure that you use the correct amount of material based on the actual effected areas to get the best results for your project. Take care to spray evenly to avoid streaking. Let the solution stand for approximately 5-10 minutes or until foaming stops without letting the solution dry on or damage the surface. Use brush or broom to agitate the surface and then thoroughly rinse after treatment. Surfaces with heavier buildup may require repeated cleaning.

BRUSH SOAK APPLICATION: Dilute and apply according to dilution and coverage guidelines with a bucket and acid scrub brush or plastic watering can to apply the solution evenly onto pre-wet surface while avoiding pooling and over saturation. Take care to apply and spread evenly to avoid streaking. Let the solution stand for approximately 5-10 minutes or until foaming stops without letting the solution dry on or damage the surface. Use brush or broom to agitate the surface and then thoroughly rinse after treatment. Surfaces with heavier buildup may require repeated cleaning.

Coverage*

*Actual coverage may vary depending on the type, age, condition, and porosity of the surface, application method and other local conditions. These coverage rates are to our best knowledge accurate and true.

Brush Application

Surface:	sf/gal	sm/l	Dilution Acid - Water
Block Paving	60-100	5.6 to 9.3	1 - 2 : 4
Concrete	100-150	9.3 to 13.9	1 - 2 : 4

Pump Sprayer Application

Surface:	sf/gal	sm/l
Block Paving	150-250	13.9 to 23.2
Concrete	250-400	23.2 to 37.1

Packaging/Sizes

Package:	Per Pallet:
1 gallon / 4 per case	36
5 gallon pails	36
55 gallon drums	4

Shelf Life

Shelf life is up to 2 years

Storage and Handling

Containers should be properly sealed and protected from freezing. Temperature should range between 50°F - 100°F.



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Product Specifications

VOC:	0 g/l
Weight Per Gallon:	8.5 lbs
Flash Point:	None
Appearance:	Opaque Yellow Liquid
Odor:	Mild Acidic
Package Viscosity:	Similar to Water
Hardness:	N/A
Solids: (average)	
By Weight	N/A
By Volume	N/A
Packaging: (average)	Available in gallons, 5 gallon pails and 55 gallon drums
4 -1 gallon plastic jugs per case	10 Lbs
1 -5 gallon pail	45 Lbs
1 -55 gallon drum	480 Lbs
Shipping description: (CFR 49)	
Ground regulations	Corrosive Liquid N.O.S.,8,UN1760, PG II
Air regulations	Corrosive Liquid N.O.S.,8,UN1760, PG II
Vessel regulations	Corrosive Liquid N.O.S.,8,UN1760, PG II
Required label	Corrosive
Required marking	Corrosive Liquid N.O.S., UN1760
Uniform Fire Code: (CFR 29)	Corrosive Liquid
HMIS Ratings:	H – 3; F – 0; R – 0; PP - H

Precautionary Information – Read Prior to Using Product

WARNING: CORROSIVE! CONTAINS ACID: LIQUID CONTACT WITH EYE AND SKIN CAUSES CHEMICAL BURNS. DO NOT INGEST. CONCENTRATED CONTRACTOR GRADE SOLUTION FOR PROFESSIONAL USE ONLY! Use adequate ventilation and wear protective clothing, eyewear, rubber gloves and breathing aids or respirators, when working in confined spaces. Contact with the eyes will cause burns with possible eye damage. Contact with the skin may cause irritation. Prolonged skin contact may cause drying or dermatitis. Harmful or fatal if swallowed. Avoid breathing vapor mist and avoid direct contact with skin. Wash hands thoroughly after handling and keep containers closed (correctly labeled) when not in use. (see Material Safety Date Sheet).

First Aid

EYES: Mists may cause severe irritation or burns with redness, pain, tearing, swelling with possible eye damage. In case of contact immediately flush out eyes for at least 15 minutes while lifting the upper and lower lids. Contact a physician if irritation persists or later develops. SKIN: In case of contact, wash with soap and water. Remove contaminated clothing and shoes. Do not reuse until cleaned. Contact a physician if irritation persists or later develops. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. INGESTION: If swallowed get medical attention immediately. If conscious, rinse mouth with water and give 1-2 glasses of water to dilute. DO NOT induce vomiting.

Limitations

Efflorescence Remover will not remove oil or grease stains. Not for use on metals.

Product Warranty

Manufacturer warrants its products conform to the published specifications on Product Data Sheet and Material Safety Data Sheet. No other warranties are expressed or implied, including those of merchantability or fitness for any purpose not expressly set forth herein. The user must conduct testing and determine suitability of the products for their particular use. Manufacturer and any seller's liability for incidental or consequential damage hereunder shall not exceed the purchase price or replacement cost of the product used. (See full details on Product Data Sheet or online at www.BPpro.biz)

The statements made on all published information including labels, product bulletins, data sheets, material safety data sheets or by any of BP Pro's employees or agents concerning this product are given for general information only. Due to variables beyond BP Pro's control in application, surface preparation, temperature, humidity and other variable factors BP Pro assumes no liability for any claim that may arise out of use of its products. All information provided by BP Pro is to the best of our knowledge, accurate and true.

Assistance & additional Information

Consult BP Pro for specification assistance and design detailing. Sales support is offered through Sales Representatives located throughout the United States, as well as internationally.