



# White Mountain

## Efflorescence Remover

**Removes White, Chalk Like, Powdery Scale from Concrete and Masonry Surfaces**



with efflorescence



efflorescence removed

### Description:

**White Mountain Efflorescence Remover** was developed to replace muriatic acid in the removal of efflorescence (white chalky powder found on concrete & masonry surfaces). It should also be used to clean and brighten exposed aggregate concrete from cement film (gray residue left after concrete has dried). **White Mountain Efflorescence Remover** is a safer, more pleasant, way to clean cement type surfaces especially before a protective sealer is applied. **Efflorescence Remover** does not clean or remove oil, grease or rust stains; for those jobs use **White Mountain "Jobsite"**.

**Efflorescence Remover** is a mildly corrosive product and should be treated with care. It is a blend of non toxic acids and surfactants which are completely biodegradable and not carcinogenic.

### For Use On:

- Exposed aggregate concrete
- Interlocking concrete pavers
- Mexican Tile - Saltillo
- Manufactured stone
- Masonry brick
- Natural stone
- Slate

### Features:

- Very effective on pavers
- Water based
- Ready to use
- No thinning
- Low acid pH
- Cleans up with water

### Limitations:

Not a paint stripper

### Specifications:

<b>VOC:</b> [as packaged] .....	None
<b>WEIGHT PER GALLON:</b> [average] .....	8.4 lbs.
<b>FLASH POINT:</b> [setaflash] .....	None
<b>APPEARANCE:</b> .....	Clear
<b>ODOR:</b> .....	Mild
<b>pH:</b> .....	1.3
	[a pH of 7 is a neutral solution on a scale of 0 to 14]
<b>SOLIDS:</b> [average] .....	NA
<b>COVERAGE:</b> [average]	
Porous Surface .....	50 – 200 sq.ft./gal
Dense Surface .....	200 – 400 sq.ft./gal
	[For exact coverage rates, a measured quantity to proper saturation over a known area will provide a square foot coverage rate for a specific job.]
<b>ORDER CODE:</b> .....	W3-04
<b>PACKAGING:</b> [average]	
8 -1 quart plastic jugs per case .....	15 lbs.
4 -1 gallon plastic jugs per case .....	40 lbs.
1 - 5 gallon pail .....	50 lbs.
<b>SHIPPING DESCRIPTION:</b> [CFR 49]	
Ground/Air/Vessel: .....	Not Regulated
<b>UNIFORM FIRE CODE:</b> [CFR 29] .....	Non combustible
<b>STORAGE TEMPERATURE:</b> .....	35° F. - 120° F.
	Keep Water Base Products From Freezing!
<b>SHELF LIFE:</b> [warranted] .....	1 Year
<b>"HMIS" RATINGS:</b> .....	H - 0; F - 0; R - 0; PP - H



# ***Efflorescence Remover™ : Removes White, Chalk Like, Powdery Scale from Concrete and Masonry Surfaces***

**IMPORTANT NOTE:** Before use on a job, thoroughly test this product on a sample to assure performance and appearance.

## **Preparation:**

Surface must be completely clean of all dirt, leaves or other chemical cleaners.

Water down all plants, trees, grasses and shrubs to protect them from over spray. Dampen surface with water prior to application. If water has been over applied, use a squeegee to remove excess. Apply **Efflorescence Remover** when surface appears damp not when there is free water on the surface.

We do not recommend muriatic acid for cleaning concrete as it will discolor the surface, etch the concrete, and is hazardous to use.

After cleaning, allow surface to dry 24 hours prior to sealer application.

## **Application:**

### **APPLICATION:**

Do not over apply. **White Mountain Efflorescence Remover** is ready to use and does not require dilution or mixing. Apply **Efflorescence Remover** with a low pressure sprayer, brush or watering can. A hand pump-up garden sprayer works the best. Commercial applicators should use a spray devise that will not create heavy misting or over spray. Allow remover to remain on the surface for 1-3 minutes or until all foaming action stops. (If remover dries on the surface, reapply). Scrubbing with a stiff wire brush may be necessary to remove heavy deposits of efflorescence or cement scale. Some concrete & masonry surfaces contain large amounts of salts, lime or alkalis and will require multiple cleanings. Rinse surface thoroughly with clean water.

For second and third application, allow the surface to dry to damp and apply as above. If on the second or third application foaming does not occur on the damp surface, the efflorescence has been neutralized.

If efflorescence reappears latter, especially after the first rain, reapply as above.

When **White Mountain Efflorescence Remover** is used to prepare a surface for sealing, a two part cleaning program is recommended.

1. Use Efflorescence Remover following label instructions.

2. Use "Jobsite" to remove additional stain (grease, oil, rust etc.) and to neutralize any acid residue left on the surface.

Allow cleaned surface to dry at least 24 hours before applying White Mountain "Crystal Seal", "Wet Look" Lacquer or any other sealer.

### **DO NOT MIX THIS PRODUCT WITH BLEACH.**

White Mountain Efflorescence remover is incompatible with chlorine bleaches, ammonia, and most other cleaners, Do not use on metals.

**CLEANUP:** ..... Water

## **Safety Information:**

**WARNING: CORROSIVE, CONTAINS ACID:** LIQUID CONTACT WITH EYE AND SKIN CAUSES CHEMICAL BURNS. DO NOT INGEST. Contains mild acids. Avoid breathing vapors. Wear protective goggles, rubber gloves and protective clothing. Avoid contact with eyes and skin. Wash hands thoroughly after using and before eating and smoking. If spillage has occurred, absorb and dispose of according to local regulations.

**FIRST AID:** Should eye contact occur, flush with plenty of water for at least 15 minutes and get medical attention if vision is disturbed. For skin wash thoroughly with soap and water. If swallowed get medical attention immediately. DO NOT induce vomiting.

**KEEP THIS PRODUCT OUT OF THE REACH OF CHILDREN.**

(09/11/03)

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