

# DEFY ROOF CLEANER CONCENTRATE

## PRODUCT NAME

### DEFY Roof Cleaner

MANUFACTURER: SaverSystems  
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## DESCRIPTION

DEFY Roof Cleaner is a concentrated liquid that dilutes 6:1 with water. It is designed to clean the dirtiest asphalt shingles and other hard surfaces that have been stained with black, brown and green streaks, caused by algae, mildew, moss, fungus and dirt. DEFY Roof Cleaner contains no harmful chlorine bleaches or sodium hydroxide and does not harm plants when used as directed.

## USES

DEFY Roof Cleaner is a fast, effective way to clean and restore the appearance of asphalt roof shingles, tile roofs, cedar roofs, driveways, sidewalks, patios, vinyl siding or nearly any unpainted hard surface that has been badly stained by algae or by mildew.

## BENEFITS

- Restores appearance of asphalt roofs
- Contains no harmful chlorine bleaches or sodium hydroxide
- Biodegradable
- Economical concentrate

## DIRECTIONS FOR USE

For best results use product at temperatures above 70 degrees F.

**Mix:** Shake well before mixing with water. Add 6 parts water to one part concentrate and stir. Note: No mixing necessary if using the SaverSystems roof cleaner applicator. Simply pour concentrate into reservoir bottle and set dilution dial to 6:1(C) and attach a garden hose. If stronger mix is needed for severe stains product can be diluted up to a maximum strength of 3:1. Do Not Use Product Full Strength.

## APPLICATION

Clean in large sections about one half to one third of roof at a time. Apply cleaner to dry shingles using a plastic pump up type garden sprayer or the SaverSystems roof cleaner applicator. Protect glass, bare aluminum, painted surfaces, and other non-targeted areas from over spray and run off. If cleaner is sprayed on glass or bare aluminum rinse at once. Spray cleaner from the bottom of the roof and work up to the peak. Apply a generous amount until cleaner runs, making sure the surface is covered evenly. Allow cleaner to stand for approximately 20 minutes. If cleaner dries, simply re-wet the surface with cleaner or mist it with water to reactivate cleaning solution. Rinse thoroughly (see Rinsing Methods) from the top, working down in even strokes. When bottom has been reached, flood by rinsing from the top down until rinse water is clean prior to moving on to the next section. Avoid gutter overflow. A second application may be necessary for extremely affected areas.

**Note:** Deposits like mosses that are not removed with the cleaning process may need to be removed by using a plastic scraper or brush, being careful not to damage the shingles or removing the granules.

**Rinsing Methods:** Use SaverSystems Roof Rinsing Tool (preferred), a garden hose with spray-triggered nozzle adjusted to strongest force, or pressure washer. If using pressure washer, use as little pressure as necessary to achieve adequate cleaning and not harm shingles. Excessive pressure may damage asphalt shingles. For best results, when rinsing with garden hose or rinsing tool, a minimum of 80 psi is recommended. To keep cleaned roofs looking new for up to three years, treat with DEFY Stain Blocker For Roofs.

**COVERAGE:** One gallon of Roof Cleaner concentrate makes 7 gallons when diluted 6:1 and will cover 700-900 square feet, depending on severity of stains and roof texture.

**CLEAN-UP:** Rinse tools with water.

## CAUTIONS

Contains sodium metasilicate. **Keep away from children.** Avoid contact with eyes, skin and inhalation of vapors. Wear rubber gloves and chemical splash goggles when using this product or any chemical. Causes eye, skin and mucus membrane burns. Harmful or fatal if swallowed. For exterior use only with adequate ventilation. If vapors and mist are generated while applying, wear a NIOSHA/MSHA approved respirator. Protect from bare aluminum. Test product on painted surfaces, such as gutter guards, to insure compatibility prior to application. In some cases product can cause lifting of paint. Do not store in aluminum containers. Do not mix with other cleaners or chlorine bleach. Use extreme caution when walking on roof surfaces during cleaning. Surface will become slippery when wet and even more so once the cleaner is applied. Complete abidance of all OSHA roof safety and fall protection guidelines is recommended.

**First Aid:** In case of eye or skin contact, flush with water continuously for 15 minutes. If swallowed, drink large amounts of water, do not induce vomiting. Get medical attention immediately in all cases of eye contact and ingestion, or if skin irritation persists.

Consult Material Safety Data Sheet for additional health and safety information.

## LIMITED WARRANTY

Our recommendations for use of this product are based upon tests believed to be reliable. Since field conditions vary widely, the user must determine the suitability of the product for the particular use and specific method(s.) of application. Due to the fact that SaverSystems has no control over field conditions and application, no guarantee as to the results is offered, expressed or implied. SaverSystems warrants this product to be free from defects. SaverSystems' liability shall be limited in all events to supplying enough product to re-treat the specific areas to which defective product has been applied.

This warranty does not include the cost of labor for application. SaverSystems shall not have any other liability including direct, incidental, or consequential damages. Some states do not allow the exclusion of incidental or consequential damages so this limitation may not apply to you. This warranty gives you specific legal rights. You may also have other rights which vary from state to state.

## PACKAGING

DEFY Roof Cleaner is available in 1 gallon recyclable plastic containers.

## TRANSPORT AND STORAGE

DEFY Roof Cleaner is not considered hazardous when shipped in 1 gallon containers (regardless of quantity) under Department of Transportation (DOT) regulations. ORMD restrictions apply to the transport of this product. In case of spillage, absorb with inert material and dispose of in accordance with all applicable regulations. Do not stack pallets. Store in a cool, dry area. Keep from freezing.