



The Elements

PRODUCT DATA

PRODUCT NAME

DEFY

Powdered Water Repellent™

MANUFACTURER

SaverSystems®

Richmond, IN 47374

800-860-6327

Fax 765-935-4999

www.defyinfo.com

DESCRIPTION

DEFY Powdered Water Repellent is a powdered additive that is dry mixed with mortar or concrete to provide superior and immediate water repellent properties after curing. When incorporated into mortar or concrete, DEFY Powdered Water Repellent forms a permanent water repellent matrix which protects mortar or concrete from water penetration, yet allows water vapor to escape. By using DEFY Powdered Water Repellent, contractors can waterproof their work in one day.

USES

DEFY Powdered Water Repellent can be used to waterproof mortar used for tuckpointing, or during the construction of brick walls. When used in combination with masonry, the entire project can be treated the same day with a DEFY Water-Base Water Repellent to provide a complete water repellent system. This convenient powder can also be used in new concrete and for repairs such as chimney crowns, parapet wall caps, and a variety of projects.

BENEFITS

- Masonry walls can be treated the same day with water repellent
- Permanent water repellent protection
- Will not alter surface color or appearance

- Mixes easily with dry mortar, and/or cement
- Helps control efflorescence

DIRECTIONS FOR USE

Add one scoop, (included with product), of DEFY Powdered Water Repellent per each standard round point shovelful of sand, aggregate, mortar, and cement. For example, a typical mortar mix of one shovel of mortar and three shovels of sand would receive four scoops of DEFY Powdered Water Repellent. For bagged premixed mortar or concrete, or when mixing by weight, add one scoop of DEFY Powdered Water Repellent for each 15 pounds of dry mixture. Therefore, you would add 4 scoops of DEFY Powdered Water Repellent per 60-pound bag, 5 1/3 scoops per 80-pound bag, or 6 scoops per 90-pound bag of premix. To ensure proper dispersion of DEFY Powdered Water Repellent, mix thoroughly with dry ingredients before adding water.

Coverage: A one pound container of DEFY Powdered Water Repellent is sufficient to treat 480 pounds of mix: sand, aggregate, mortar, or cement. This quantity will treat eight (8) 60-pound bags, six (6) 80-pound bags, or five and one third (5 1/3) 90-pound bags of premixed mortar or concrete.

Important: Once DEFY Powdered Water Repellent has been added to a dry mix it must be used immediately. Storing the dry mixture for even a short period of time will make it difficult to mix with water.

CAUTIONS

Keep out of reach of children. This product is hazardous to humans and animals and is harmful if inhaled or ingested. Avoid contact with eyes. Wash thoroughly after handling. Avoid contamination of food and feed. Do not leave container where children or animals may gain access.

Wear waterproof gloves, eye protection, protective clothing (e.g. long sleeve shirt and shoes) and MSHA/NIOSH approved dust/mist mask respirator) when handling any chemical powder.

First Aid: If swallowed, give the person one or two glasses of water, induce vomiting and immediately contact a physician or Poison Control Center. Do not induce vomiting or give anything by mouth to an unconscious person. If in eyes: flush with plenty of water. Get medical attention if irritation persists. If on skin: remove contaminated clothing and wash skin with soap and water. If inhaled: remove person to fresh air.

LIMITED WARRANTY

SaverSystems warrants this product to be free from defects. SaverSystems' liability shall be limited in all events to replacing defective product. This warranty does not include the cost of labor. 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 or exclusion 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 Powdered Water Repellent is available in one pound and in six ounce plastic containers.

TRANSPORT AND STORAGE

DEFY Powdered Water Repellent is not considered a hazardous material or substance under U.S. Department of Transportation (DOT) regulations. Store DEFY Powdered Water Repellent in a cool, dry place inaccessible to children and animals.

POWDERED WATER REPELLENT