

Masonry Sealer 500

1. PRODUCT DESCRIPTION

Ceratech's Masonry Sealer 500 contains a solution of modified Surfaces should be clean and sound. Remove laitance, dirt, oil, asphalt, polysiloxane, a state-of-the art proprietary compound with out-curing compounds, efflorescence, coatings, and other foreign materi- standing water repellent properties. It has an extremely small als. Allow wet surfaces to air dry for 72 hours before application. Use molecular structure which allows it to penetrate deeply into and airless, low pressure (150 psi maximum) equipment. A single coat is bond with untreated surfaces. Masonry Sealer 500 is resistant to preferred for most surfaces. acid, alkali, and environmental exposure.

Unlike silicate, resins, oils, epoxies, acrylics and other surface can be exposed to traffic. On cool or humid days, evaporation of coatings, Masonry Sealer 500 penetrates into and bonds with the solvents may be retarded and could result in longer setting time. See substrate. Masonry Sealer 500 has better initial performance, lasts Application Specifications in the distributor manual for your particular longer, is less subject to surface wear and does not affect the application. appearance after treatment as other pentetrants on the market.

Masonry Sealer 500 protects concrete, masonry, stucco, and other building materials against damage due to penetration by water and waterborne chemicals. Masonry Sealer 500 is not a surface coating. It penetrates up to 1/4 inch or more into untreated surfaces and bonds with the substrate to provide long lasting, hydrophobic protection, even at hairline cracks.

The low solids content of Masonry Sealer 500 is possible because it does not depend on the deposition of solids to achieve a water repellent effect. Other types of water repellents rely on high solids content and inert materials to fill pores and form water resistant films. But Masonry Sealer 500 consists of 100% active ingredients that physically and chemically react with the substrate. This forms a photo-reactive surface which becomes water repellent after just 4 to 24 hours of exposure to ultra-violet light (direct or indirect sunlight) and continues to increase it's effectiveness through several weeks of exposure.

Masonry Sealer 500 is clear, non-yellowing, and does not change or alter the color or appearance of typical surfaces to which it is applied. Buildings and structures stay cleaner because conditions which contribute to staining are reduced and dirt rinses away more readily.

Pretreating concrete, masonry, or stucco with Masonry Sealer 500 prior to coating keeps walls drier and extends the life of the coating.

2. OUTSTANDING FEATURES

Non Yellowing	Mildew Resistant
No loss of Insulation Value	Protects Against Freeze/Thaw
Waterproofs	Damage
Stops Saponification	Protects Against Acid Rain
Five Year Warranty	UV Resistant
No Clean-up	Protects from Efflorescence

3. APPLICATION

As soon as all solvent is evaporated, Masonry Sealer 500 has set and surface can be exposed to traffic. On cool or humid days, evaporation of coatings, Masonry Sealer 500 penetrates into and bonds with the solvents may be retarded and could result in longer setting time. See Application Specifications in the distributor manual for your particular longer, is less subject to surface wear and does not affect the application.

4. CAUTIONS AND WARNINGS

Masonry Sealer 500 protects against moisture penetration through treated surfaces. However, no water repellent can prevent moisture from entering a structure through untreated surfaces, condensation, faulty flashings, or other deficient construction. Structures should be detailed, built, and maintained to prevent entry of moisture through untreated surfaces.

Do not use a water repellent when conditions of standing water or hydrostatic pressure require impervious waterproofing. Do not use for interior applications without consulting manufacturer for specific pre- cautions.

Do not apply when ambient or surface temperature is less than 40°F or predicted to fall below 40°F within 24 hours following application. Do not apply when it has rained within 72 hours prior to application or predicted within four hours after application. Do not apply when there are wet or frozen substrates or when high winds could cause excessive overspray.

Do not take internally. Avoid contact with eyes. If solution does come in contact with eyes, flush immediately with water and contact a physician for medical attention. Avoid prolonged contact with skin or breathing of spray mist. **KEEP OUT OF REACH OF CHILDREN.**

COVERAGE CHART

Surface	Approx. Cov. (Sq.Ft.Per Gal)
Pavement	90-120
Cast Stone & Sand Block	70-80
Stucco/Plaster	70-90
Concrete-Smooth	70-100
Concrete-Masonry	70-80
Brick	90-100

Coverages are based on 1 gallon units and single coat applica- tion under irregular conditions. More product may be required.