

Enviro-Shield 40%

Alcohol based penetrating water repellent

Product Datasheet

Product Description:

Enviro-Shield 40% is a premium grade masonry water repellent based on a silane and siloxane blend. Under the influence of atmospheric humidity, it chemically reacts with and bonds to masonry, forming a highly effective poly-siloxane repellent. It is highly alkaline resistant and designed for use on brick, concrete block, precast concrete, stucco, limestone, fieldstone, and many other natural stones.

Basic Uses:

Providing superior protection against water penetration, Enviro-Shield 40% prevents the damaging effect of efflorescence. The deep penetrating application retains the natural appearance with no surface build up or darkening. Masonry remains completely breathable. Enviro-Shield 40% is also very effective on horizontal surfaces such as parking garages, sidewalks and decks and it reduce the attack from de-icing salts.

Product Highlights:

- Penetrates deeply into surfaces
- Non-film forming
- Does not contain silicone, wax or gum resins
- Resists water up to 10 years
- Fast Drying
- Does no soil/stain glass surfaces
- Does not break down due to alkali
- High solids content

Surface Preparation:

Repair all defective masonry to a structurally sound surface. Caulk all expansion and control joints. Flash roofing as required. Wash dirty masonry with AC-3 Cleaner or other masonry cleaner.

Application:

For best results apply Enviro-Shield 40% with a low pressure sprayer and completely soak the surface until a 6" rundown is achieved. If the surface is extremely porous, apply a second coat right away, wet on wet. This will allow the material to penetrate deeper into the surface. Do not apply on windy days.

On horizontal surfaces apply one heavy coat, being sure to apply evenly. Remove any puddles by brushing or rolling out the excess material with a clean and dry roller.

Coverage:

These are estimated coverage rates based on years of experience. All jobs conditions are different and a test area is recommended in order to best figure coverage.

Common brick: 100-150 ft² per gallon
Concrete decks: 150-200 ft² per gallon
Stucco: 150- 200 ft² per gallon

Concrete block: 75-125 ft² per gallon
Natural stone: 100-250 ft² per gallon