

APPLICATION PROCEDURES



MOXIE SHIELD 1100

ROCK & STONE SEALER

MOXIE SHIELD 1100

MOXIE SHIELD 1100 is a water repellent, surface sealer formulated for all types of rock and stone surfaces. Prevents water and moisture penetration on vertical, above-grade and rock and stone surfaces providing long-term protection. Suitable for interior, exterior, decorative, and historical applications.

SURFACE PREPARATION

All construction faults and cracks should be repaired properly. Surfaces should be thoroughly cleaned, power washed and allowed to dry. **DO NOT USE DETERGENTS.** Allow a minimum of 48-72 hours for surfaces to dry before application of sealer. Do not apply in damp, moist weather. Apply to clean, dry surfaces only. New mortar should age at least 30 days before application. Pressure wash new mortar residue from rock and stone surface. MOXIE SHIELD 1100 will react with any mortar residue and produce a white surface.

COVERAGE RATE

- For two coats coverage, estimate 50-100 ft² per gallon, depending on substrate porosity.

APPLICATION PROCEDURES

- Stir or agitate MOXIE SHIELD 1100 to ensure it is mixed thoroughly.
- Saturate surface thoroughly with MOXIE SHIELD 1100. Use an airless or low pressure (MESTO type) sprayer to apply. A brush or roller may also be used. To assure adequate absorption and coverage, spray area to allow a rundown of 12 inches during application. **DO NOT USE COMPRESSED AIR FOR APPLICATION**, product will foam.
- Apply second coat while first coat is still damp. **DO NOT ALLOW FIRST APPLICATION TO DRY BEFORE THE SECOND COAT IS APPLIED** as the surface will likely "white over" similar to a whitewashed surface.

- If applying to a large area, apply product in 50ft² segments.
- Allow 24 hours curing for maximum performance.

ADDITIONAL INFORMATION

MOXIE SHIELD 1100 should not be applied on moist or wet surfaces. Do not apply in the rain. Do not apply in direct sunlight. Do not apply in windy conditions. Do not apply if ambient temperatures are below 50°F / 10°C.

HANDLING AND STORAGE

- Handling: Avoid contact with eyes, skin and clothing. Avoid breathing spray mist. Remove with running water or a damp cloth immediately. Masks and gloves are recommended.
- Due to pH level, **DO NOT** allow this product to come in contact with plant life or leather.
- DO NOT** allow product to come in contact with glass, porcelain or ceramic tile, aluminium, zinc or galvanised steel. Product will permanently etch or erode the surface. Must be rinsed with running water or removed with damp cloth immediately.
- Storage: Keep the container closed. Store in clean steel or plastic containers.
- Keep separate from acids, reactive metals, and ammonium salts. Store above 40°F / 4.5°C.

NEED MORE HELP?

Please contact our technical support experts at tech@moxieshield.com or call 844-845-1975.

- Indefinite shelf life. DO NOT ALLOW PRODUCT TO FREEZE.
- Storage: Keep the container closed. Store in clean steel or plastic containers.
- Keep separate from acids, reactive metals, and ammonium salts. Store above 40°F / 4.5°C.

HAZARDS IDENTIFICATION

Non-Toxic / Non-Hazardous / Non-Flammable / Water Based / Zero VOC (EPA 24 VOC). USDA approved for use in food processing areas. Complies with OSHA 29 CFR 1910.

EMERGENCY OVERVIEW

Liquid, clear to hazy, odourless to musty smell. Causes moderate eye, skin and digestive tract irritation. Spray mist causes irritation to respiratory tract. Noncombustible. Spills are slippery. Reacts with acids, ammonium salts, reactive metals and some organics.

TRANSPORT INFORMATION

DOT UN Status: This material is not regulated hazardous material for transportation.

DISPOSAL INFORMATION:

Classification: Disposed material is not a hazardous waste. Disposal Method: Dispose in accordance with federal, state and local regulations and permits.