

PROTECTS & PRESERVES ABOVE GRADE MASONRY

ATMOPROOF

CLEAR POLYMER WATER AND STAIN REPELLENT



ADVANTAGES

- Long life water repellency. Does not discolor or peel due to weathering.
- Easily applied: no special equipment required.
- Resists acid, alkali, salt, and oil attack.
- It doesn't form a film on the surface, instead it penetrates up to 19 mm.
- Protects surfaces against fading by the elements of water, sun, airborne pollutants and frost.
- Treated surfaces can be easily cleaned by merely flushing with a hard stream of water.
- Provides a natural appearance: no gloss, sheen or any visual evidence that the repellent is present.
- Environment Friendly.

PRODUCT DESCRIPTION

ATMOPROOF is a waterbased compound, which within 24 hours after application reacts with atmospheric elements to form an insoluble water resistant barrier. This barrier extends to the penetration depth of the ATMOPROOF chemically bonding to the substrate material, preventing any possible peeling. ATMOPROOF is extremely resistant to all elements of the atmosphere, particularly ultra-violet degradation, which is the major cause of failures of water repellent coatings ATMOPROOF is resistant to nearly all solvents, acids and base solutions. ATMOPROOF is non-toxic and non-flammable. It is a clear, water soluble penetrating liquid designed to stop water from penetrating a wide variety of concrete and masonry surfaces. It penetrates up to 19 mm to become an integral part of the structure and provides long life protection.

PRODUCT USES

ATMOPROOF improves resistance of treated surfaces to wetting and drying, freeze-thaw cycles, increasing life and durability of the building material. It inhibits efflorescence build up on concrete or masonry and protects against discoloration by preventing water borne staining contaminants from entering the surface. It improves weathering resistance by protecting the tiny air spaces within the surface which are subject to attacking elements that break down the concrete and masonry. ATMOPROOF develops water repellency by providing a very low surface tension which prevents water from wetting the surface. It does not seal the pores, but allows breathability of the sub-structure. ATMOPROOF can be applied to manufactured and natural stone, new and used brick, GRC, concrete brick and block, cast-in-place and precast concrete.

APPLICATION PROCEDURE

On warm days where the temperature is 90°F or above or where the surface to be treated has direct sunlight exposure, the surface must be cooled down by lightly misting with cold water prior to the application of the ATMOPROOF. This is to prevent flash evaporation before it has had a chance to penetrate into the surface. Stir ATMOPROOF solution to assure complete mixing of the material then apply ATMOPROOF while the surface is still moist using low pressure spray equipment at approximately 60-200 sq ft per gal depending on texture and porosity. If a second coat is necessary, it should be applied immediately or within 15 minutes of the first coat. If a white deposit occurs on the surface due to rapid drying it must be wiped off with a damp cloth immediately. Delay in removing may necessitate removal by mechanical means. Protect glass and aluminum to prevent etching, in case of contact wipe off immediately. Maximum repellency will be developed after 24 hours from application.

CLEAN UP

Wipe off any spills with a wet clothes or sponge. Clean equipment with water.

SAFETY TIPS

Wear protective clothing and eye protection. Wash hands immediately after handling. If swallowed, wash out mouth with baking soda and water solution, using large amounts. Get medical attention immediately. In case of eye contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately. In case of eye contact, thoroughly rinse off immediately with fresh water.

TECHNICAL SPECIFICATIONS

APPEARANCE	:	Colorless	SPREADING RATE	:	60-200 sq ft / gal
ODOR	:	Negligible	TOTAL SOLIDS	:	4.3% by weight
TOXICITY	:	N/A	SPECIFIC GRAVITY	:	1.025
FLASH POINT	:	N/A	WEIGHT per GALLON	:	9.04 lbs
V.O.C's	:	0 lbs / gal			

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