



ARTISAN®

Penetrating Water Repellent

DESCRIPTION

Artisan Penetrating Water Repellent is a solvent free, silane modified siloxane emulsion which forms a breathable, clear, water repellent sealer. It is a deep penetrating product that does not change the appearance of the substrate and provides excellent water repellency even in wind driven rain. It is an odorless, non-flammable, VOC compliant product. It prevents water absorption into the surface, thereby reducing cracking, spalling, freeze/thaw damage, efflorescence, mildew growth and dirt pickup.

USES

Apply Artisan Penetrating Water Repellent to concrete, stucco, brick, pavers, block, pre-cast, terrazzo, tumbled marble, limestone, flamed granite and most other vertical and horizontal masonry surfaces. Not for use on below grade applications or polished or honed surfaces. This product can also be used as a primer for architectural coatings. Test patch to determine compatibility before general use.

SURFACE PREPARATION

Before applying, all surfaces must be free of oil, grease, dirt, efflorescence, mildew, paint and any other contamination. To remove efflorescence, use Artisan Efflorescence Remover. For general cleaning before application, use appropriate Chemique product. All masonry surfaces must be clean and sound before application. Allow necessary cure times of any patching materials before application. Ensure product compatibility before applying to previously sealed, painted or stained surfaces.

COVERAGE

Estimated spread rates, based on Federal Specification SS-W-110C, are 100-250 square feet per gallon. On most surfaces, coverage rate will be approximately 125-175 square feet per gallon. All surfaces being treated, should be thoroughly cleaned to remove dirt, grease, stains, mildew and other contaminants with appropriate Chemique® product.

PROPERTIES

Appearance	Milky/white liquid
VOC content	max. 2.1 lbs/gal.
Flash Point	none
pH	7.5
Solids	12

APPLICATION

Stir well before using. Apply using a low pressure tank sprayer, brush, roller or lambs wool applicator. Apply liberally in a cross hatch pattern with overlapping passes to ensure total coverage. On vertical surfaces, start application from the bottom and work up. Any product not absorbed within five minutes should be wiped off. Air and surface temperatures must be between 45 degrees F and 90 degrees F. Do not apply if temperatures are expected to fall below 40 degrees F within five hours, or if rain is expected within 24 hours after application.

DRY AND CURE

Curing requires 7-10 days depending on temperature. A tack free surface will take approximately 2-4 hours.





Product Information

PERFORMANCE DATA (10% ACTIVES, 125 FT²/GALLON)

ASTM E514 (Water absorption reduction)	Passed
ASTM C672 (Resistance to deicing chemicals & freeze/thaw)	Passed
NCHRP 244 Series II (Reduction in chloride ion absorption)	Passed
NCHRP 244 Series IV (Accelerated weathering, southern exposure)	Passed

PACKAGED

Available in gallons (4/case), 5 gallon pails and 55 gallon drums.

CLEAN UP

Clean tools and equipment immediately using soap and water.

DISPOSAL

Use completely or dispose of properly. Local requirements vary. Consult your local sanitation department or state designated environmental agency.

STORAGE AND SHELF LIFE

Store in a cool dry room. The shelf life is 12 months in closed containers at room temperature. Do not allow product to freeze. Do not store material at below 32 degrees F. Do not store above 110 degrees F for extended periods.

FIRST AID: In case of eye contact, flush with water for 15 minutes. In case of contact with wash with soap and water. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

SAFETY & HANDLING

Use only with adequate ventilation. Do not breathe spray mist. Ensure fresh air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with skin. Avoid exposure to mist by wearing a NIOSH approved respirator during application and clean up. Follow respirator manufacturer's directions for respirator use. Close container after each use. Wash thoroughly after handling.

WARRANTY

Information and recommendations for this product are based on research performed by Chemique, Inc. and the research of others, and are believed to be accurate. However, no guarantee of the accuracy is made because we cannot cover every possible application of our products, or can we anticipate every variable that may be encountered regarding types masonry surfaces, job conditions, degradation, weathering, age and methods used. The purchaser and end user must make their own tests to determine the suitability of such products for each particular purpose.

Chemique, Inc. warrants this product to be free from defects. Chemique makes no other warranties with respect to this product, express or implied, including without limitation the implied warranties of merchantability or fitness for particular purpose. Chemique, Inc's liability shall be strictly limited to supplying sufficient product to re-clean the specific areas which defective product was applied. Acceptance and use of this product absolves Chemique, Inc. from any and all liability whatsoever, including liability for incidental, consequential or resultant damages whether due to breach of warranty, negligence or strict liability. This warranty may not be altered, modified or extended by representatives of Chemique, Inc., its distributors or dealers.

