



PRODUCT SPECIFICATIONS



PRODUCT NAME

X-190 Limestone & Concrete Cleaner

MANUFACTURER

American Building Restoration Products, Inc.
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PRODUCT DESCRIPTION

X-190 Limestone & Concrete Cleaner is used by professionals in restoring a new appearance to dirty or discolored limestone, poured concrete and walkways, pre-cast or poured aggregate and travertine. **X-190 Limestone & Concrete Cleaner** cleans without leaving yellow stains. **X-190 Limestone & Concrete Cleaner** is safe on glass and contains no hydrofluoric acid.

Limitations: **X-190 Limestone & Concrete Cleaner** may dull painted and metal surfaces if it is not rinsed off quickly. **X-190 Limestone & Concrete Cleaner** will etch polished marble.

Precautions: read the entire material safety data sheet and product label for a more thorough evaluation of hazards.

TECHNICAL DATA

Color/Form: clear liquid.

Coverage: 150-200 sq. ft. per gallon when used full strength.

Packaging: one, five and fifty-five gallon containers.

INSTALLATION

Preparatory Work: fully protect all adjacent surfaces, especially aluminum. Do not allow **X-190 Limestone & Concrete Cleaner** to splash or dry onto adjacent surfaces not intended for cleaning. Immediately rinse with water upon contact. The use of breathing types of drop cloths to protect adjacent plants and delicate vegetation is recommended. Vegetation which cannot be readily covered should be sprayed with water before and after **X-190 Limestone & Concrete Cleaner** is applied. Beware of wind drift onto auto and pedestrian traffic when rinsing or applying **X-190 Limestone & Concrete Cleaner**.

A test area should be performed on each type of surface prior to beginning overall project to determine precise procedures necessary for most effective cleaning.

User shall determine the suitability of the product for its intended use and assumes all risk and liability whatsoever in connection therewith.

Caution: **X-190 Limestone & Concrete Cleaner** is slippery when applied to a walking surface. Use extreme caution when washing a walking surface.

APPLICATION

1. Apply **X-190 Limestone & Concrete Cleaner** either in full strength or diluted (**X-190 Limestone & Concrete Cleaner** may be diluted up to 1 part **X-190 Limestone & Concrete Cleaner** to 1 part hot water).

2. Mix well before using. **Note:** crystals forming in bottom of container will dissolve in hot water. This will not affect products performance.

3. Apply **X-190 Limestone & Concrete Cleaner** with a brush or hand pump sprayer.

4. Let **X-190 Limestone & Concrete Cleaner** do most of the work by allowing it to stand on surface for approximately 15 minutes or as determined by test procedures.

5. Deeper stains may require additional scrubbing with full strength **X-190 Limestone & Concrete Cleaner**. Scrub with a stiff, fiber brush from the bottom up.

6. Rinsing with a pressure washer will make the job easier and faster. Always rinse from the top down.

Note: When using **X-190 Limestone & Concrete Cleaner** as a bleach to whiten concrete or limestone, do not power wash rinse too close to the surface or it will blast away the surface bleaching action.

7. To protect the surface, follow up the **X-190 Limestone & Concrete Cleaner** restoration process with a coating of **ABRP, Inc HydroSeal™** water repellents.

AVAILABILITY

Available through a network of distributors and dealers established in cities across the United States and Canada.

NOTICE: the information and recommendations made herein are based on ABRP, Inc., research and the research of others, and are believed to be accurate. However, no guarantee of their accuracy is made because ABRP, Inc., cannot anticipate every possible application of ABRP, Inc., products, nor anticipate every variation encountered in project surfaces, job conditions, and methods used. For this reason, purchasers shall make their own tests to determine the suitability of such products for a particular purpose. Purchasers assume all risk of use, application and handling of products. Statements concerning the possible use of ABRP, Inc., products are not intended as recommendation to use ABRP, Inc., products in the infringement of any patent.





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LIMITED WARRANTY

This warranty is valid for one year from the date of product purchase. Purchaser's claims recovery is limited solely to the following warranty from ABRP, Inc., if the product herein is shown to be defective: ABRP, Inc., at its option, will either replace the product or refund the purchase price. Contact ABRP, Inc., to make claim under this warranty. The purchaser must have proof of purchase from the label and the original sales receipt. Proper surface preparation is essential to the product's performance and is a necessary prerequisite for triggering ABRP, Inc.'s obligation under this warranty. Read and follow label directions and observe all safety precautions in the use of this product. ABRP, Inc., further disclaims, and shall not be liable for, incidental, consequential or indirect damage and/or personal injuries including death arising from the use of this product or the cost of labor involved in its application or any re-application of product that is replaced. SELLER MAKES NO WARRANTY, EXPRESSED OR IMPLIED, CONCERNING THE USE OF THIS PRODUCT OTHER THAN INDICATED ON THE LABEL. BUYER ASSUMES ALL RISK OF USE AND/OR HANDLING OF THIS MATERIAL WHEN SUCH USE AND/OR HANDLING IS CONTRARY TO LABEL INSTRUCTIONS. NO OTHER WARRANTIES ARE MADE, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION WARRANTIES AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN ALL EVENTS, ABRP, INC.'S LIABILITY SHALL BE LIMITED SOLELY TO REPLACEMENT OF THE PRODUCT PROVIDED ABOVE. This limited warranty may not be modified or extended by manufacturer's representatives, distributors or dealers of ABRP, Inc., products. This warranty gives the purchaser specific legal rights, as well as rights which may vary from state to state. ABRP, Inc. specifically disclaims any and all other obligations or liability to any party relative to the sale, use or application of its products.

TECHNICAL SERVICES

ABRP, Inc., employs in-field technical representatives to answer questions for architects, building owners and contractors.

REFERENCING

Catalog, product specifications, brochures, list of national registered historical landmarks restored with ABRP, Inc., products and video training tapes demonstrating a variety of cleaning and restoration projects being performed with ABRP, Inc. products, are available upon specific request.

ABRP, INC., is on the WORLD WIDE WEB. For more information on many of the specialty building restoration products available to you, please see our home page at <http://www.abrp.com> or e-mail ABRP, Inc. at abrp@abrp.com.

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