

Technical Data Sheet

LD-RESTORATION CLEANER

Restoration Cleaner

Product Data and Application Method

PRODUCT NAME

LD-Restoration Cleaner
Light Duty Cleaner

MANUFACTURER

Chemical Products Industries, Inc
7649 SW 34th St., Oklahoma City, Ok 73179
(800)624-4356 (405) 745-2070

PRODUCT DESCRIPTION

LD-Restoration Cleaner is a mild inorganic acid based light duty cleaner designed to be used as a gentle approach to building restoration. LD-Restoration Cleaner is formulated to remove light atmospheric stains, grime and dirt from most stone, concrete and masonry surfaces. LD-Restoration Cleaner is much less corrosive and generally less hazardous than conventional restoration cleaners formulated with harsh acids.

THIS PRODUCT DOES NOT CONTAIN:

Hydrochloric or Hydrofluoric Acid

CHARACTERISTICS

Waterborne mixture of proprietary nonionic surfactants and inorganic acids. LD-Restoration Cleaner is readily biodegradable.

USAGE

For use on: most stone, concrete, masonry and wood

BENEFITS

- Safe, light duty cleaner
- Environmentally friendly
- Does not contain harsh acids
- Will not damage brick and stone
- Low-odor

TECHNICAL DATA

Color	Clear
Odor	Slightly acidic
pH	2-3
Density	1.02 g/cc
Freeze point	32° F
VOC	Federal EPA Compliant

COVERAGE RATES

Generally, one gallon of material will treat 100-150 sq. ft. per gallon. Coverage rates will vary depending on porosity and level of contamination.

PREPARATION

LD-Restoration Cleaner should be applied when surface and air temperatures are 40° F (4° C) or above.

ALWAYS TEST

In an inconspicuous area to determine the suitability of this product for the intended use.

APPLICATION

1. Perform a test area on the required surface(s) to determine product effectiveness and coverage rates.
2. Liberally apply cleaner to a dry surface with a deep nap synthetic roller or nylon brush from bottom to top. Product can also be applied with low-pressure spray. Sprayer should be equipped with corrosive resistant seals and parts. Spray hose should be equipped with chemical resistant poly-lines. Spray using lowest pressure setting (approx. 1 gal. per minute).
3. Let product dwell on the surface for 5 minutes. For heavily soiled areas a second coat and 5 minute dwell period may be necessary prior to rinse.
4. Rinse thoroughly with high pressure water over entire surface working from bottom to

top. A fan tip is recommended for best results (500 psi, 3-5 gallons per minute).

5. For a cleaner surface appearance or for heavily contaminated areas additional applications may be necessary.
6. Note: For occupied buildings, all ventilation systems should be shut down prior to application and turned back on 1 hour after application.
7. Clean tools, equipment with fresh water. Water flush shrubbery, sidewalks, blacktop, asphalt, glass, equipment and all adjacent surfaces immediately upon contact as overspray may have adverse effects on such surfaces.

PRECAUTIONS

For specific information regarding safe handling of this material refer to the Material Safety Data Sheet.

AVAILABILITY

LD-Restoration Cleaner is available in 1, 5 and 55 gallon drums throughout the United States. Contact Chemical Products Industries, Inc. at 800-624-4356 or 405-745-2070 for a sales representative in your area.

TECHNICAL SERVICE

Technical service engineers and chemists are available to answer questions on product performance, application methods and chemical composition.

LIMITED WARRANTY

Chemical Products Industries, Inc. warrants this product to be free from defects. Chemical Products Industries, Inc. shall not be held responsible in any manner for any personal injury or property damage or other type of loss resulting from, or related to, the handling, storage, or use of this material. Since Chemical Products Industries, Inc. shall have no control of the use of this product described herein; Chemical Products Industries, Inc. assumes no liability for loss or damage incurred from the improper use of such product.