

SPECIFICATION SHEET
CRETE-LEASE "LATEX" MOLD RELEASE - AEROSOL

Crete-Lease "Latex" works well on latex or natural rubber molds. Available in aerosol only for ornamental and other natural rubber custom molds. *Updated May 2007.*

Environmental Report Card

Meets California VOC laws..Yes
Non-carcinogenic.....Yes
Non-toxic.....Yes

1. PRODUCT

Crete-Lease "Latex" Mold Release - Aerosol

2. MANUFACTURER

Cresset Chemical Company, Inc.

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3. PRODUCT DESCRIPTION

Basic Use: Crete-Lease "Latex" permits easy stain-free removal of natural rubber (latex) molds, other forms, formliners, etc. from hardened concrete. It:

- Cuts form clean-up time up to 70% when properly applied
- Reduces bugholes on concrete surfaces
- Doesn't interfere with adhesion of caulk, architectural coatings, paint, sealers and curing compounds on cured concrete surfaces when properly applied
- Is excellent on natural rubber latex molds
- Release all forms and formliners - even foam forms
- Meets California VOC regulations for aerosol mould releases
- Produces both high visual impact concrete surfaces ([CCS 1 & CCS 2](#))
- Does not cause efflorescence

Limitations: Apply at product temperatures above 50°F and below 120°F.

Ground Shipping in the USA: See Cresset brochure "Ground Shipping" for details.

Applicable Standards: Crete-Lease "Latex" Mold Release meets U.S. Army Corps of Engineers CE-204, Section 7.10 and CE 1401.01, Section 17.4.

4. TECHNICAL DATA

Please see Tables.

TABLE OF PROPERTIES

| | | <u>Metric</u> |
|---|-------------|---------------|
| Color | Straw | Straw |
| Freeze Damage | None | None |
| Solids | None | None |
| Density | 7.1 lbs/gal | 882 g/L |
| VOC (Volatile Organic Compounds) | Exempt | Exempt |

Composition: A proprietary blend of castor oil in alcohol. Contains no waxes, no silicones...no carcinogens.

TABLE OF FORM AND FORMLINER COMPATIBILITY

| | |
|---------------------|---|
| Plywood | All Grades, Pre-oiled, Overlaid (LDO, MDO, HDO) |
| Plastics | Fiberglass Reinforced, ABS, PVC, Expanded Polystyrene |
| Coatings | Epoxy, Urethane, Latexes |
| Elastomerics | Urethane, Silicone, Natural Rubber |
| Steel | |
| Aluminum | |
| Wood | |

COVERAGE WITH CRETE-LEASE "LATEX"

| <u>Form Surface</u> | <u>(sq ft/gal)</u> | <u>(m2)</u> |
|---------------------|--------------------|-------------|
| Hard & Smooth | 1,500* | 40* |

* One aerosol container covers as much as a (bulk) gallon.

5. APPLICATION

Preparatory Work: Form surfaces should be clean, dry and free from contaminants. Apply Crete-Lease just minutes before concrete is placed or up to 14 days before if treated surface is protected.

Methods: Your choice of application methods will determine the final appearance of the concrete.

Frequency of Use: Coat molds each time before placing concrete. Use Crete-Lease "Latex" for as many as 4 pours per day. Use Crete-Lease 20-VOC Aerosol for 1 pour per day.

Visual Guide Specifications: Cresset Concrete Standards 1 and 2 ([CCS1](#) and [CCS2](#)) are typical of Crete-Lease "Latex".

Visual Guide Specification Notes:

1. With Crete-Lease "Latex", the thinner the film the better the appearance, plus the forms strip easier.
2. Form surfaces used in producing [CCS 1](#) and [CCS 2](#) must be as clean as the hood on a showroom car before the release agent is applied. Protect treated surfaces from precipitation, dust and debris.
3. Non-porous form surfaces are required to uniformly produce [CCS 1](#), [CCS 2](#) and [CCS 3](#). Examples include natural rubber latex, HDO plywood, elastomers, all plastics, metals, and coatings.

Storage: Factory sealed containers will keep up to 1 year at temperatures from -20°F to 140°F (-30°C to 60°C).

Precautions: Extremely flammable. Do not use near fire, flame or sources of sparks. Contents under pressure...do not puncture or incinerate. Use with adequate ventilation. Avoid prolonged or repeated breathing of vapor. If sprayed in eyes, flush with water and call a physician immediately.

6. AVAILABILITY AND COST

Availability: Crete-Lease "Latex" is available in aerosol containers. Contact Cresset Chemical Company for your nearest distributor.

Cost: The cost on hard, smooth surfaces is about \$0.009 per square foot (January 2007).

7. LIMITED WARRANTY

Cresset Chemical Company warrants the product against defects in materials for a period of 1 year from purchase. If Cresset receives notice of such

defects during the warranty period, Cresset at its option will either replace the product or refund the purchase price. THE WARRANTY SET FORTH ABOVE IS EXCLUSIVE AND NO OTHER WARRANTY, WHETHER WRITTEN OR ORAL, IS EXPRESSED OR IMPLIED. CRESSET SPECIFICALLY DISCLAIMS THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE REMEDIES PROVIDED HEREIN ARE BUYER'S SOLE AND EXCLUSIVE REMEDIES. IN NO EVENT SHALL CRESSET CHEMICAL COMPANY BE LIABLE FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING LOSS OF PROFIT) WHETHER BASED ON CONTRACT, TORT OR ANY OTHER LEGAL THEORY.

8. MAINTENANCE

Not required.

9. TECHNICAL SERVICES

Cresset Chemical Company specializes in developing, distributing and servicing release agents. Our technical support includes assistance in optimizing concrete mixtures for achieving architectural surfaces; release agent compatibility with superplasticizers, coatings, form facings, etc.; and solving other concrete surface blemish problems.

Free literature includes:

- Catalog of products
- Material Safety Data Sheets
- "Cresset Concrete Standards" (Application techniques to obtain high visual impact concrete surfaces)
- "Surface Voids and How to Eliminate Them"

Over 75 distributors in the United States, Canada, Australia and Germany to serve you. Your technical inquiries are welcome, please call, write or FAX.

For the most up-to-date copy please download from Cresset Chemical Company's web site, www.cresset.com, or contact us for a printed copy.

[Crete-Lease "Latex" MSDS](#)

Other Specification Sheets:

[Index of All Cresset's Specification Sheets](#)

[Crete-Lease 20-VOC Release Agent \(Water Based\)](#)

[Crete-Lease 727 Release Agent](#)

[Crete-Lease 880-VOC Release Agent](#)

[Crete-Lease 880 Release Agent](#)

[Crete-Lease 810 Release Agent](#)

[Super-Strip 44 Form Releaser](#)

[Super-Strip "AquaBlend" Form Releaser](#)

[Super-Strip 60 Form Releaser](#)

[Super-Strip 65 Form Releaser](#)

[Super-Strip 600 Concentrated Form Releaser](#)
[Crete-Lease "Bond Breaker" for Tilt-Up](#)

For Additional Browsing:

[CCS \(Cresset Concrete Standards\)](#)
[3 Part CSI Specification](#)
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