

Field Color 216-Mint
Accent Color 219-Mica

LONECO

PRODUCT DESCRIPTION

As Lonseal's foremost eco-friendly product, LONECO is composed of over 50 percent recycled content and features Lonseal's exclusive GreenAir™ technology that reduces VOC emissions, contributing to superior indoor air quality.

Applications

Excellent for interior, retail, commercial, or institutional use where design parameters call for a high performance, sophisticated flooring solution.

Suitable Substrates

Subject to Lonseal's Technical Manual for Interior Products - Concrete (all grade levels), underlayment grade plywood, metal, and terrazzo.

Composition

LONECO replicates the look of concrete, fabric, and cork with an average of over 50% post-industrial recycled vinyl and wood powder.

Constructed in multiple layers with a uniquely textured surface, LONECO is composed of resin, plasticizers, fillers, and pigments.

The middle layer provides dimensional stability, sound-absorbing properties and resiliency under foot.

The backing layer provides strength and stability of the flooring and enhances the bonding strength of the adhesive.

STANDARD SIZES (nominal)

Overall thickness: 0.080" (2.0 mm)
Wear layer thickness: 0.032" (0.8 mm)

Roll Size

6' (1.830 m) wide x 60' (18.3 m) long

Weight

7 lb./sq. yd., 245 lbs./roll

Colors

Sixteen available

LONSEAL

TECHNICAL DATA

Applicable Standards

Type: I
Grade: I
Backing: Class B
Conforms with ASTM F 1303

Coefficient of Friction (COF):

(ASTM C 1028) Surpasses ADA guidelines

Critical Radiant Flux:

(ASTM E 648) Class 1 per NFPA
Life Safety Code 10t

Smoke Density:

(ASTM E 662/NFPA 258)

Abrasion Resistance:

(ASTM D 3884) Net Weight Loss after
1000 revolutions: 0.4%

Static Load Limit:

(ASTM F 970) - Modified
700 psi residual compression of 0.005"

Flexibility:

(ASTM F 137) Passes

Chemical Resistance:

O 5% Ammonia	O Bleach
O 5% Acetic Acid	S 5% Phenol
O 70% Isopropyl Alcohol	O Gasoline
O 5% Sodium Hydroxide	O Sulfuric Acid
O 5% Hydrochloric Acid	O Kerosene
O Mineral Oil	O Olive Oil

O=no (change) M=moderate
S=slight V=severe

GREEN FEATURES

- Over 50% pre-consumer recycled content
- Toward LEED (MR 4.1, MR 4.2)
- GREENGUARD certified Low Voc's
- EQ 4.1: Low VOC Adhesive

INSTALLATION

Storage: Store all surfacing materials in a clean, dry environment with unopened rolls standing on end.

Please refer to Lonseal's Technical Manual for Interior Products for detailed information.

ADHESIVES and SEAM TREATMENT

No. 300 — Epoxy
For extreme service requirements

No. 555A — Acrylic Adhesive
For all porous and non-porous applications.

Lonseal Double Face Tape
Under seams

Lonsealer
Chemical seam sealer
* Seams are chemical and heat weldable

MAINTENANCE

Initial maintenance is essential for increased longevity of vinyl flooring. Ensure initial maintenance is completed 48 hours after installation.

For best results, we recommend use of Lonseal's maintenance products: Lonbuff, Loncare, Lonprime, Lonfinish and Lonstrip.

10 YEAR WARRANTY

Lonseal offers a 10 year limited warranty.

Limitations include exposure to certain rubber items.

TECHNICAL SERVICES

Contact the Lonseal Customer Service department for product samples, specification data and technical support at 310-830-7111.

Submittals are reviewed, processed and executed per Division One of the Specifications

<input type="checkbox"/> APPROVED	<input type="checkbox"/> REJECTED/RESUBMIT AS SPECIFIED
<input checked="" type="checkbox"/> APPROVED AS NOTED	<input type="checkbox"/> NO ACTION REQUIRED
<input type="checkbox"/> REVISE AS NOTED AND RESUBMIT	<input type="checkbox"/> REVIEWED

Notations Do Not Authorize Changes To Contract Sum

Submittal was reviewed for design conformity and general conformance with the contract documents only. Contractor is responsible for confirming and correlating dimensions at the jobsite for tolerances, clearances, quantities, fabrication process, and techniques of construction, coordination of his/her work with other trades and full compliance with the contract documents.

Date: 7-30-12 By: PH/AMM/MTA

Project No: 09-10022-00 Submittal No: 067-09 6513

HELLMUTH, OBATA + KASEBAUM
Architecture, Engineering, Planning, Interiors, Graphics, Consulting

No 216 MINT
No 219 MICA

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c. 928 East 238th Street, Carson California 90745
t. 310 830 7111 f. 310 830 9986 www.lonseal.com

