

LONDECK WAVE

DIVISION

07 13 54 Thermoplastic Sheet Waterproofing

Product Description

LONDECK WAVE offers a distinctive sheen that adds dimension to any Exterior floor or deck. With its LONDECK-series formulation that can withstand the hot sun, high winds, pelting rains and biting cold.

Applications

Excellent for both exterior decking and interior installations on boats, specialty vehicles or any situation that calls for a high performance decking solution.

Suitable Substrates

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

Composition

Constructed in multiple layers with a uniquely textured surface, LONDECK WAVE is a resilient sheet vinyl that is composed of a co-calendared wear layer, middle layer and backing layer.

The co-calendared wear layer is formulated to provide maximum resistance to foot traffic in multiple commercial applications.

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: 0.100" (2.5 mm)

Wear layer thickness: 0.032" (0.8 mm)

Roll Size: 6' (1.830 m) wide x 60' (18.3 m)

Weight: 0.8 lb/sq. ft., 290 lbs/roll

Colors: Ten available

TECHNICAL DATA

Applicable Standards

Type: I

Grade: I

Backing: Class B

Conforms with ASTM F 1303

Coefficient of Friction (COF):

(ASTM C 1028) Wet: 0.54 Dry: 0.69

Heat Stability:

(ASTM F1504) Pass

Light Stability:

(ASTM F1515) Pass

Short-tem Indentation:

(ASTM F 1914) Pass

Static Load Limit:

(ASTM F 970) - Modified

1,300 psi residual compression of 0.005"

Shore "A" Hardness:

(ASTM D 2240) Pass

Castor Chair:

(ISO TR 4918) 25,000 cycles

Chemical Resistance:

(ASTM F 925)

NO Change: 5% Ammonia, 5% Acetic Acid, 70% Isopropyl Alcohol, 5% Sodium Hydroxide, 5% Hydrochloric Acid, Mineral Oil, Bleach, Sulfuric Acid, Kerosene, Olive Oil, 5% Phenol Gasoline

(ASTM F 925) – Automotive Chemicals

NO Change: Bearing Grease, Brake fluid, Radiator-Antifreeze, Rubber(tires), Differential/Gear Box Oil, Premix Oil/Gas Additive, Car Battery Acid, Armor All Protectant, WD-40 Windshield Washer Fluid Transmission Oil and Brake Dust

SLIGHT COLOR CHANGE: Motor Oil

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 Flooring Products or Technical Manual for Exterior Products for detailed information.

Limitations

Not for use where subject to extreme mechanical abuse, such as steel wheeled carts, golf spikes, in commercial kitchens or exposure to certain rubber.

ADHESIVES and SEAM TREATMENT

No. 300 — Epoxy Adhesive
For extreme service requirements

No. 400 — Contact Adhesive
For vertical applications: coving

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

Lonseal Double Face Tape Under seams

Vinyl Welding Thread: seams are heat weldable

MAINTENANCE

After adhesive has cured, routinely sweep and hose with clean water. Occasionally, scrub with diluted TSP and deck brush then rinse with water.

Use non-rubber walk-off matting to minimize the effects of tracked-on abrasive dirt and grit. Use adequate furniture rests to avoid unsightly dents and gouges.

15 YEAR WARRANTY

Lonseal offers a 15 year limited warranty.

TECHNICAL SERVICES

Contact the Lonseal Customer Service department for product samples, specification data and technical Support at 800-832-7111.

