

This document is provided as a courtesy to installers for use during their purchasing and receiving of products for installing Lonseal flooring. These lists may not include all required products for a specific project, and installers must still review all relevant technical information found at [www.lonseal.com](http://www.lonseal.com) prior to beginning a project.

**AIRCRAFT INSTALLATIONS:**

- Lontape** (For permanent installations)
- Welding Thread** (Heat welds)
- ZZ65 Urethane Nozzle** (For all factory-applied urethane finished flooring, e.g. Topseal)

**EXHIBIT & SHOW FLOOR INSTALLATIONS:**

- Show Tape** (For temporary installations)
- #813 Sheet Vinyl Adhesive** (For long-term or permanent fully interior installations)
- #650 Two-Component, Solvent-Free Epoxy Adhesive** (For long-term or permanent installations)
- #400 Contact Adhesive** (For long-term or permanent installations)
- Welding Thread** (Heat welds)
- ZZ65 Urethane Nozzle** (For all factory-applied urethane finished flooring, e.g. Topseal)

**LONMAT INSTALLATIONS:**

- #650 Two-Component, Solvent-Free Epoxy Adhesive**
- Welding Thread** (Heat welds)
- ZZ65 Urethane Nozzle** (For all factory-applied urethane finished flooring, e.g. Lonmat UV)

**MARINE INSTALLATIONS:**

- #650 Two-Component, Solvent-Free Epoxy Adhesive**
- #400 Contact Adhesive** (For non-horizontal installations and stairs)
- Lontape** (Alternate adhesion system)
- Lexel® Clear Sealant** (Chemical welds)
- Welding Thread** (Heat welds)
- ZZ65 Urethane Nozzle** (For all factory-applied urethane finished flooring, e.g. W72G and W74TS)

**RAISED PANEL SYSTEM INSTALLATIONS:**

- #813 Sheet Vinyl Adhesive** (For fully interior, full sheet installations only)
- #650 Two-Component, Solvent-Free Epoxy Adhesive** (For individual panel or full sheet installations)
- #400 Contact Adhesive** (For individual panel installations)
- Double Face Tape** (Under seams; fully interior, full sheet installations only; for use with #813 only)
- Welding Thread** (Heat welds; full sheet installations)
- ZZ65 Urethane Nozzle** (For all factory-applied urethane finished flooring, e.g. Topseal; full sheet installations)

**VEHICLE INSTALLATIONS:**

- #650 Two-Component, Solvent-Free Epoxy Adhesive**
- #400 Contact Adhesive** (For non-horizontal installations and steps)
- Lontape** (Alternate adhesion system)
- Welding Thread** (Heat welds)
- ZZ65 Urethane Nozzle** (For all factory-applied urethane finished flooring, e.g. Loncoin II Flecks Topseal or UV)

**SUNDRIES:**

- #400 Contact Adhesive:** 1 gal. (3.8 L) can – see table below
- #650 Two-Component, Solvent-Free Epoxy Adhesive:** 0.5 and 1 gal. (1.9 and 3.8 L) units – see table below
- #813 Sheet Vinyl Adhesive:** 1 and 4 gal. (3.8 and 15.1 L) pails – see table below
- Double Face Tape:** 2 in. (5.1 cm) wide by 60 ft. (18.3 m) long roll
- Lexel® Clear Sealant:** 10.5 fl. oz. (310.5 mL) cartridge – Appx. 26 ft. (7.9 m) @ 0.25 in. diameter
- Lonsealer:** 5 fl. oz. (147.9 mL) tube – Appx. 200 ft. (61.0 m)
- Lontape:** 4 or 6 in. (10.2 or 15.2 cm) wide by 108 ft. (32.9 m) long roll
- Show Tape:** 2 in. (5.1 cm) wide by 75 ft. (22.9 m) long roll
- Welding Thread:** 1 spool @ 500 ft. (152.4 m) or 100 ft. (30.5 m) minimum

**APPROXIMATE SPREAD RATE TABLE:**

<b>#813 Sheet Vinyl Adhesive</b>			
<b>Applicator</b>	<b>U-Notch Trowel</b> 1/16 x 1/32 x 1/32 in. (1.6 x 0.8 x 0.8 mm)	<b>Square-Notch Trowel</b> 1/16 x 1/16 x 1/16 in. (1.6 x 1.6 x 1.6 mm)	<b>Nap Roller</b> 1/4 in. (6.4 mm)
<b>Appx. Spread Rate*</b>	200 – 250 sq. ft./gal. (4.9 – 6.1 m <sup>2</sup> /L)	100 – 120 sq. ft./gal. (2.5 – 2.9 m <sup>2</sup> /L)	60 – 70 sq. ft./gal.** (1.5 – 1.7 m <sup>2</sup> /L)**
<b>Open Time†</b>	30 – 60 minutes	30 – 60 minutes	30 – 60 minutes
<b>Working Time‡</b>	Up to 2 hours	Up to 2 hours	Up to 2 hours
<b>#400 Contact Adhesive**</b>			
<b>Applicator</b>	<b>Nap Roller</b> 3/8 in. (9.5 mm)	<b>Disposable Paint Brush</b>	<b>Compressed Air Gun</b>
<b>Appx. Spread Rate*</b>	75 – 100 sq. ft./gal. (1.8 m <sup>2</sup> /L – 2.5 m <sup>2</sup> /L)	75 – 100 sq. ft./gal. (1.8 m <sup>2</sup> /L – 2.5 m <sup>2</sup> /L)	100 – 150 sq. ft./gal. (2.5 m <sup>2</sup> /L – 3.7 m <sup>2</sup> /L)
<b>Open Time†</b>	3 – 15 minutes	3 – 15 minutes	3 – 15 minutes
<b>Working Time‡</b>	3 – 15 minutes	3 – 15 minutes	3 – 15 minutes
<b>#650 Two-Component, Solvent-Free Epoxy Adhesive</b>			
<b>Applicator</b>	<b>U-Notch Trowel</b> 1/16 x 1/32 x 1/32 in. (1.6 x 0.8 x 0.8 mm)		
<b>Appx. Spread Rate*</b>	170 – 225 sq. ft./gal. (4.2 m <sup>2</sup> /L – 5.5 m <sup>2</sup> /L)		
<b>Open Time†</b>	Up to 15 minutes		
<b>Working Time‡</b>	Up to 15 minutes		

**Note:** Trowel sizes listed are by width/depth/space. All information provided in the above table will vary depending on the job site conditions, including temperature, humidity, and substrate porosity.

\*Actual job site spread rate will vary depending on the substrate conditions.

†Waiting time required before placing the flooring into the adhesive.

‡ Amount of time for the adhesive to accept the flooring after being applied to the substrate.

\*\*Spread rate shown is for the total application area with the adhesive applied to both surfaces.