

Product  
**42-LINE**  
Porch and Floor  
Enamel -  
Urethane

**INTENDED USES:**

A high gloss urethane enamel for wood or concrete porches, steps and floors. Has good film toughness, abrasion and water resistance.

**PRODUCT DESCRIPTION:**

A urethane/alkyd resin pigmented with durable light-fast pigments.

**TECHNICAL INFORMATION:**

<b>Finish:</b>	Gloss
<b>Standard Colours:</b>	White (42-010), Cloud Grey (42-087), Twilight Grey (42-090)
<b>Tint Range:</b>	22 standard P & F colours.
<b>Recommended # of coats:</b>	1-2 at recommended coverage
<b>Theoretical Coverage:</b>	33-43 m <sup>2</sup> /3.7L (350-470 ft <sup>2</sup> /3.7L)
<b>Typical Volume Solids:</b>	44%
<b>Typical Specific Gravity:</b>	1.1
<b>Flash point:</b>	43°C (109°F)
<b>Application Thinner:</b>	Not normally required. Up to 10% Mineral Spirits for spraying.
<b>Clean-up Thinner:</b>	Mineral Spirits

**SURFACE PREPARATION:**

Surfaces must be clean, dry and free from dust, grease, mildew and wax. Remove any loose and peeling paint and repair with patching compound. Ensure all joints and seams are filled with a paintable caulking to prevent moisture ingress. Prime as required below. Surface repairs should be spot primed.

New Wood: Apply first coat thinned 10-15% and second coat as supplied.

Concrete Floor: Concrete, including repairs, must be cured (minimum 28 days) before application. Wash weathered concrete using a suitable detergent and pressure washer (pressure tip on a garden hose is acceptable as a minimum). Acid etch new and smooth concrete or if the pH is not within the 6.8 to 8.0 range and rinse thoroughly until the pH is within the given range. Allow a minimum of three days to dry after washing, rain or dew. Thin first coat 10-15%.

Previously Painted Surface: Glossy surfaces should be sanded to a dull finish to provide good adhesion.

**APPLICATION:**

Brush, Roller or Spray.

Airless Tips: .013" - .017"

Dry times at 21°C / 70°F and 40%-60% R.H.:

To Touch:	4-6 hours
To Handle:	8-12 hours
To Overcoat:	16 hours minimum

**PRODUCT HAZARDS \_SAFETY INFORMATION:**

See Material Safety Data Sheet for complete Health and Safety information.



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**ADDITIONAL DATA:**

Not recommended for exterior plywood. See Spantex for more durable plywood deck coating. Allow 24 hours before walking over floor and 7 days before replacing heavy furniture. Concrete Floor: Ensure that the surface is free from moisture by allowing it to dry completely and ensuring that there is no moisture as a result of hydrostatic pressure. To determine if moisture is present as a result of hydrostatic pressure of ground moisture, tape 2 ft<sup>2</sup> pieces of polythene film on various locations and leave overnight. If there is any moisture visible on the plastic sheets, then there is ground moisture and the substrate is unsuitable for coating.

If mildew is present, the surface should be washed with a chlorine bleach solution (20% household bleach and 1% liquid detergent in warm water) and thoroughly rinsed prior to painting. For optimum adhesion and application performance, ensure that the temperature and relative humidity are between 10-25°C and 40-60% respectively, at the time of application and for four hours afterward. Not recommended for surfaces exposed to vehicular traffic.

Complies with the requirements of MPI #27.