



## SUPRALUX LX 33

(Latex Paint, Interior and Exterior)

### (Paints & Coatings)

### HEAVY DUTY, HIGH PERFORMANCE

**GENERIC CLASS:** Vinyl acrylic latex paint.

**PRODUCT DESCRIPTION:** Supralux LX-33 is an emulsified paint that produces a durable weather-resistant decorative paint with good exterior and interior color retention. It is non-toxic and non-flammable. Its film is anti-algae and anti-mildew.

**TYPICAL USES:** Supralux LX-33 is recommended for use for painting weather exposed or enclosed concrete, masonry and asbestos cement.

**LIMITATIONS:** Not recommended for immersion service or splash and spillage of acids, alkalies and strong solvents.

#### CHEMICAL RESISTANCE GUIDE:

<u>Exposure</u>	<u>Splash &amp; Spillage</u>	<u>Fumes</u>
Acids	NR	Poor
Alkalies	NR	Poor
Solvents	NR	Poor
Salt	Poor	Fair
Water	Excellent	Excellent

#### TEMPERATURE RESISTANCE: (Dry Basis)

Sustained	:	200°F (93°C)
Intermittent	:	250°F (121°C)

**FLEXIBILITY:** Fair

**WEATHERING:** Very Good.

**ABRASION RESISTANCE:** Fair

**SUBSTRATES:** Apply over properly primed metal, masonry surfaces, or others as recommended.

**TOPCOAT REQUIRED:** Normally none required. May be topcoated with water base acrylic latex or others as recommended.

#### COMPATIBILITY WITH OTHER PAINTS:

Supralux LX-33 is self-priming on concrete, masonry and asbestos cement. May be applied over most water base and alkyd primers.

#### CALCULATED VOLUME SOLIDS:

Supralux LX-33 43±2%

\* May vary with certain colors.

#### RECOMMENDED DRY FILM THICKNESS PER COAT:

2.0 mils minimum

3.0 mils maximum

2.5 mils suggested

Application of coating below minimum or above maximum dry film thickness recommended may adversely affect coating performance.

#### CALCULATED COVERAGE PER GALLON:

690 mil sq. ft. (17 sq. m./ li. @ 25 microns)

345 sq. ft. @ 2 mils (8.5 sq. m./li. @ 50 microns)

230 sq. ft. @ 3 mils (5.7 sq. m./li. @ 75 microns)

**NOTE:** Assume loss factor when estimating job requirements at prevailing condition.

**SHELF LIFE:** 12 months at recommended temperature.

**COMPONENT:** One

**FINISH:** Flat, semi-gloss, gloss. Specify finish when ordering, as cost varies.

**COLORS:** White, Blue and Beige are standard colors. Other colors are available upon request.

**FLASH POINT:** Non-flammable

**SURFACE PREPARATION:** All surfaces must be dry, clean and free of contaminants.

**CONCRETE/MASONRY:** All surfaces must be dry, clean and free of contaminants. Patch all holes and imperfections with patching cement. concrete must be treated with concrete neutralizer or acid etched concrete surfaces and wash with clean water.

**PAINTED SURFACES:** Remove chalk and old paint not tightly bonded to surface.

**MIXING:** Stir to uniform consistency without creating air bubbles or foam. Avoid vigorous agitation, boxing or shaking.

**THINNER:** Use at package consistency or if thinning is necessary, thin sparingly with clean water up to 5%.

**APPLICATION TEMPERATURE:** (Ambient)

Minimum : 50°F (10°C)  
 Maximum : 120°F (49°C)

Do not apply when surface temperature is less than 5°F (2°C) above dew point.

**SPRAY TECHNIQUE:** Use adequate air volume for correct operation of equipment. Use a 50% overlap with each pass of the gun. On irregular surfaces, coat the edges first, making an extra pass later.

**NOTE:** The following equipment has been found suitable, however, equivalent equipment may be substituted.

**Conventional Spray:** Use 3/8" minimum I.D. material hose.

<u>Mfr. &amp; Gun</u>	<u>Fluid Tip</u>	<u>Air Cap</u>
DeVilbiss MBC or JGA	E	704 or 78

**Airless Spray:** Use 3/8" minimum I.D. material hose.

<u>Mfr. &amp; Gun</u>	<u>Tip Orifice</u>	<u>Pump</u>
DeVilbiss JGB-507	0.015" to 0.019"	QFA-514
Graco 205-291	0.015" to 0.019"	President 30:1 or Bulldog 30:1

**BRUSH:** Use short nap synthetic bristle brushes. Wash brushes in water to remove paint build-up during application.

**ROLLER:** Use short nap synthetic covers for smooth surfaces. For rough surfaces, use long nap synthetic covers. Wash roller covers in water to remove paint build-up during application.

**DRYING TIME:**

To Touch : 30 mins. @ 90°F (32°C)  
 To Recoat : 2 hrs. @ 90°F (32°C)  
 Dry Hard : 24 hrs. @ 90°F (32°C)  
 Final Cure : 5 days

**NOTE:** Lower temperature will extend drying time and higher temperature will shorten curing time.

**CLEAN-UP:** Clean all equipment immediately after use with water. Flush and clean spray equipment before material sets up.

**STORAGE CONDITION:** 35-110°F (2-43°C)

**PACKAGING:** Gallon (3.785 liters)  
 Pail (4 & 5 Gallons)

**SAFETY INFORMATION:** This product (and any recommended thinners) contains solvents and/or other chemical ingredients. Adequate health and safety precautions should be observed during storage, handling, application and curing. Keep away from sparks, heat and open flame and use necessary safety equipment such as air mask, non-sparking tools and ladders, etc. When working in tanks, rooms and other enclosed spaces, adequate ventilation must be provided. Keep out of reach of children.

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