

# Technical Data

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## Sunlux Semi Gloss Enamel Series

### Semi Gloss Alkyd Enamel

#### PRODUCT DESCRIPTION

Sunlux Semi Gloss Alkyd Enamel is a medium gloss, solvent thinned exterior alkyd finish formulated for exceptional durability and adhesion to wood or metal surfaces. This high quality finish is available in two standard colours plus tint bases.

#### RECOMMENDED USE

On properly primed interior or exterior surfaces of wood or metal. Ideal for trim work, kitchen and bathroom walls, lawn and porch furniture, garden equipment, machinery, and general household use.

#### COLOURS

Standard Colours:

White  
Moonstone

Tintable with five standard bases:

Pastel  
Tint  
Deep  
Accent  
Clear

#### APPLICATION DATA

Surface Preparation:

**Previous painted surfaces** should be clean and well adhering. Surfaces should be scraped or sanded to remove any rust and loose paint. Mildew should be removed by washing with a chlorine bleach solution.

**Unpainted wood and metal surfaces** should be primed. Prime wood and metal surfaces with a **Seahorse** primer.

**Important** Do not apply in damp or very humid conditions eg 80% or above. Non compliance with this advice may result in paint failure and/or noticeable gloss reduction.

**Recommended Application:**

Wet Film Coat        6 mils  
Dry Film Coat        2 mils  
Spread Rate:        250-300 sq. ft. per    gallon depending on surface porosity.

**Application Methods:**

Mix thoroughly before use and occasionally during use. Apply evenly, keeping brush well filled and laying off to newly painted area. Apply two coats allowing overnight drying between coats. Apply with a high quality brush or roller. May be sprayed.

**Thinning:** No thinning is usually required . If necessary, or for spray application, use high grade Mineral Spirits.

**Drying Time:**

Normally dries to the touch in 5-10 hours at 77°F and 50% relative humidity, but allow 24 hours before recoating. **Do not apply in damp or very humid conditions. Do not apply if surface temperature is below 50°F or if rain threatens.** Also the substrate must be 5°F above the dewpoint for a period of at least one hour after application to avoid condensation occurring on wet paint.

**Clean up:**

Remove paint spots promptly. Clean up brushes, rollers and other equipment promptly with mineral spirits or paint thinner. However, to remove all alkyd resin from brushes and rollers, it is suggested to soak them in Lacquer Thinner after Mineral Spirit clean up.

PRODUCT ANALYSIS\*

<b>Pigment</b> .....	48.4%
Titanium Dioxide ....	45.2%
Calcium Carbonate..	54.8%
	100.0%
<b>Vehicle</b> .....	48.7%
Alkyd Resin.....	53.0%
Mineral Spirits.....	47.0%
	100.0%
<b>Additives</b> .....	2.9%
	100.0%

Weight per U.S. Gallon    11.71 lbs.  
Percent Solids By Weight   76.9%  
Percent Solids By Volume   58.2%  
PVC   36.9%  
Gloss   30% @ 60°  
**VOC 322 grams per liter**

\* Sunlux White