



Technical

Data

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# Seahorse G.P. Undercoat Series

## Alkyd Primer

### **PRODUCT DESCRIPTION**

#### **Seahorse GP Undercoat Primer**

is a solvent thinned alkyd undercoat designed to improve the adhesion of latex or enamel topcoats. This product is available in white and grey.

### **RECOMMENDED USE**

Recommended as a base coat for both solvent-thinned and water-thinned products. For use on interior or exterior surfaces of wood or metal except galvanized steel or zinc. Should not be used directly on ferrous surfaces where rust-inhibitive properties are required.

### **COLOURS**

Standard Colours: White, Gray

### **APPLICATION DATA**

#### **Surface Preparation:**

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

**Unpainted wood surfaces** must be thoroughly dry and free from dirt, oil, grease, wax and other contaminants. Sand or otherwise remove surface roughness and wipe clean.

**Unpainted metal surfaces.** Remove all corrosive deposits down to bright metal and a sound surface. Wipe clean with Mineral Spirits. Loose scale and rust should be removed with a scraper, wire brush, or sandblasting.

#### **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.

**PRODUCT ANALYSIS\***

<b>Pigment</b> .....	57.5%
Titanium Dioxide ....	33.3%
Silicates .....	3.2%
Carbonates .....	100.0%
	100.0%
<b>Vehicle</b> .....	39.6%
Alkyd Resin.....	49.7%
Mineral Spirits.....	50.3%
	100.0%
<b>Additives</b> .....	2.9%
	100.0%

Weight per U.S. Gallon    12.6 lbs.  
Percent Solids By Weight   77.2%  
Percent Solids By Volume   55.9%  
PVC   51.3%

Gloss <10 @ 60°

**VOC 375 grams per liter**

\* *Seahorse GP Undercoat White*