

Solvent Based White Vinyl Lacquer Undercoater CS-1106

General Description

A premium high solids white vinyl lacquer primer/undercoater with a VOC content below 275 g/l. This durable vinyl primer provides excellent build, excellent hide and rapid cure schedules. Use on wood substrates where excellent hiding, sanding ability and moisture resistance is needed.

Physical Properties

Vehicle Type	Coconut oil plasticized nitrocellulose
Solids by Volume	24.30 (+/-1%)
Solids by Weight	45.18 (+/-1%)
VOC	Less than 275 g/l
Flash Point	0°F
Specific Gravity	1.12
Viscosity	55-60 sec. Zahn #2

Application

Application Method	May be sprayed with conventional, airless and air assisted-airless.
Mixing Instructions	Ready to spray. May be reduced as needed with acetone, retarder or preferred lacquer thinner.
Substrate Preparation	The surface must be clean, dry and free of grease, oil, dirt, fingerprints and any other contamination to ensure proper adhesion. Remove any loose or peeling paint. Sand basecoat with 320-400 grit sandpaper. May be applied over acrylic, nitrocellulose and UV Basecoat. Test for adhesion and compatibility before full scale application.
Application Instructions	Mix well using a power agitator prior to application. On application, the temperature of the product, substrate and coating should be above 65°F. Apply up to 3 coats, allowing sufficient drying time between coats.
Coverage	Approx. 386 square feet per gallon at 1 dry mil. @ 100% transfer efficiency. Actual coverage may vary depending on application technique, equipment, and weather conditions.

Curing / Drying Time Properties

Air Drying Time (77°F, 50% Humidity)	
Dust Free	10-15 min.
Sand	20-25 min.
Package	4-6 hours

Force Dry Time

Flash-Off	10 min.
No more than 120°F	20-30 min.
Package in 2-4 hours	

Features / Advantages

- Fast Build
- High Solids
- Fast Drying
- Sands Easily

Recommended For

- General Purpose Interior
- Interior Doors
- Kitchen Cabinets
- Interior Shutters & Moldings

Safety / Clean Up

Please read the product Safety Data Sheet and product label before using product. Applications tools must be cleaned with acetone after use. Dispose of any leftover materials in accordance with local, state, or federal regulations.