

# LaserProtect 5900

Peelable Coating/Temporary Maskant



## TYPICAL PROPERTIES

Color: Transparent blue  
Weight: 8.79 lbs/gallon  
Viscosity: high  
Flashpoint: None

## Description

LaserProtect 5900 is water based transparent blue peelable coating formulated to protect variety of substrates from damage. LaserProtect 5900 can be applied by roller or dip. The cured coating protects the substrates from harsh solvents of plant facilities during manufacture, storage or shipping. The coating cures upon water evaporation and when the protection is no longer necessary just lift up a corner of LaserProtect 5900 film and slowly peel the coating off.

## Recommended Application

- 1 Perform patch test.
- 2 LaserProtect 5900 should be used as received.
- 3 Apply a minimum of 8 mils (.008) of wet film.  
It can be applied by roller (1/8" nap works best), brush or dip.

## Benefits

Excellent resistance to variety of solvents.  
Cured film is very tough and very strong  
Excellent heat resistance  
Release from variety of substrate  
Water washable

## Health & Safety

When applying, use the same protection as used while applying latex house paint. Please refer to SDS for complete health and safety information.

## Storage

Store the product in closed containers. Temperatures of 45 degrees F-90 degrees F are preferred. The product should be used within six months of purchase. LaserProtect 5900 should be stored in the original shipping container in indoor environment. Containers should be sealed until needed. Protection from freezing is necessary.

## Surfaces

SAFE FOR USE ON: coated wood, engraving plastic, acrylic, glass, marble, coated metal and dozens of other materials.

## Patch Test

Because it is difficult to determine the type and amount of application,

perform a small test first. This will determine effectiveness, coverage, and the approximate amount of time required for it to work.

### **Application**

Apply at temperatures over 50F.

### **Tack Free Drying time**

LaserProtect 5900 cures upon water evaporation. The cure process can be within 30 minutes or if humid can take hours. Factors effecting cure are temperatures, humidity and thickness of coating. Curing may be accelerated by forced drying at 110 - 130 degrees Fahrenheit for 3 to 7 minutes

### **Coverage**

One gallon of LaserProtect 5900 applied at 8 mils wet film will provide approximately 200 square feet of coverage.

### **Removal**

LaserProtect 5900 is readily removed from surfaces by peeling.

12336 Emerson Dr. | Brighton, MI 48116 | 248-587-5600  
Fax: 248-587-5606 | [www.gccdatasheets.com](http://www.gccdatasheets.com)