

# Plastic Mask 7550

Peelable Coating/ Protective Mask



## TYPICAL PROPERTIES

Appearance: White liquid  
Viscosity: 6,000-10,000 cps

## SHIPPING

Ships in 1 Gallon Metal Can, 5  
Gallon Plastic Bucket, 55 Gallon  
Open Head Plastic Drum

## Description

Plastic Mask 7550 is a water based peelable coating formulated for the protection of plastic and various other substrates. Manufacture, store, ship, and handle without worry of water damage, oxidation, scratches, or other surface damage. Plastic Mask 7550 can also be used for processing plastic substrates at their melting points. Cured films protect the plastic substrates during the molding operations at temperatures up to 350F. Plasticmask films can be peeled while the substrate is warm or cool revealing a clean surfaces with no residues or scratches. Protected parts are immediately ready for use when the peelable coating is removed. No degreasing, scraping, cleaning, or further preparation is necessary before processing, installation, or use. Please note that substrate may be stained.

## Recommended Application

- 1 Perform patch test.
- 2 Plastic Mask 7550 should be used as received.  
It can be applied by spray, roller (1/8" nap works best) or brush.
- 3 Apply a minimum of 8 mils (.008) of wet film.

## Benefits

- Once cured, it creates a tough, corrosion-resistant film
- Superior surface protection
- Rapid drying time
- Peels off easily, leaving no residue
- Multi-purpose product: can be used on plastic, glass, and metal surfaces
- Compatible with ferrous and non-ferrous metals
- Can be removed when substrate is warm or cool
- Processes plastic substrates at their melting points, up to 350 F

## Health & Safety

Please refer to SDS for proper safety instructions.

## Storage

Store the product in closed containers. Plastic Mask 7550 should be stored in the original shipping container in indoor environment. Containers should be sealed until needed. Protection from freezing is necessary. Shelf life is one year from date of manufacture.

## Patch Test

Because it is difficult to determine the type of substrate, perform a small

test first. This will determine Plastic Mask 7550's effectiveness, coverage, and the approximate amount of time required for it to work.

### **Comparable Products**

Plastic Mask 7550 is a coating that will protect acrylic, polycarbonate, and other plastic surfaces during and following the thermoset process. It is designed to be extremely heat resistant and easily peeled even after the thermoset process. The Plastic Mask 7550E is designed to protect these same surfaces after the thermoset process and once those surfaces are fully cured.

### **Application**

For best results should be applied at 50F to 100F and low humidity.

### **Tack Free Drying time**

CURING IS UPON WATER EVAPORATION. This can be within 15 minutes if warm moving stream of air is passed on the applied film or it can be 24 hour or more in humid closed room environment. Humidity will affect dry times.

### **Coverage**

When applied to a thickness of 8 mils wet, 1 gallon of Plastic Mask 7550 will provide approximately 190-200 square feet of coverage.

### **Removal**

Plastic Mask 7550 can be removed by peeling. Protective peelable coating Plastic Mask 7550 is disposed like paint films and other solid materials.

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