

# PERCY'S SUPER SPRAY MASK

## TECHNICAL INFORMATION

### *GENERAL INFORMATION*

Percy's Super Spray Mask (SSM) is a water based clear peelable coating formulated to protect automotive finishes against damage that can occur with normal street driving or competition track use. Once applied and cured SSM transforms from its white uncured liquid state to a flexible clear water resistant finish. Apply the coating where ever you desire protection from hazards such as rock chips, bugs, road debris, or burnt rubber accumulation. When you ready to show off you vehicles fine finish, simply lift up a corner of Super Spray Mask film and slowly peel the coating off. Application of the product is very easy and can be effectively accomplished using any one of a variety of methods ranging from foam roller to the spray on method.

#### ***Application Instructions:***

Make sure that the surface that is going to receive the Percy's Super Spray Mask is clean and dry. Application in a clean environment is required to obtain optimal results. Mask adjacent areas where coating is not desired. Before actual application begins, it is recommended to perform a small test application of the product. This will allow you to become more familiar with the SSM coverage properties, application thickness, as well as determine the approximate amount of time required for curing. Once you have become comfortable with the application and drying parameters of the product you can begin the application process.

SSM can be applied by spray gun, spinning, roller coating (1/8" Nap recommended), or dipping. Generally SSM will cure tack-free within 60 minutes after application. This is dependent upon temperature, humidity and the applied thickness of coating. Deviations from application section will require adjustments in the curing times, as well as in the end strip ability parameters. SSM should be applied to form a dry film in the range of 1 to 3 mil (.001" to .003") thick. Application temperature of no lower than 50° F ambient is recommended, to avoid excessive drying times. Curing may be accelerated by forced drying at 110°-130°F for 3 to 7 minutes. See Percy's Super Spray Mask Physical Characteristics and Application Data chart for outlined specifications and application detail.

#### **DO NOT LET LIQUID SUPER SPRAY MASK FREEZE!**

<b>Percy's Super Spray Mask Physical Characteristics and Application Data</b>	
Color	Clear
Weight	8.5 lbs/gal
VOC	.004 lbs/gallon
Coverage	220 ft <sup>2</sup> /gal @3 mils dry thickness
Viscosity	sprayable
Flashpoint	None

Minimum Application Temp.	60°F
Peeling Temperature	65°F - 110°F
After Cure Operational Temp. Range	Below 20°F - 220°F
Period of time between peel	Up to 4 Months recommended
Surface prep before application	Clean and Dry surface
Application Methods	Spray/Spinning/Roll coating/ or Dipping
Dilution Ratio	None (Ready to use as received)
Recommended Roller	1/8" nap recommended
Shelf Life	Use within one year of purchase date
Storage	Store sealed in original container – protect from freezing

***Removal Instructions:***

Start at edge of applied Super Spray Mask and start peeling away from applied surface. While application has been tested for periods of over one year, it is recommended that the SSM be removed after 4 months to ensure ease of removal and maximum surface protection. SSM is best removed at temperatures in the 65°F - 110°F range.

## **SUPER SPRAY MASK COMMON PROBLEMS AND SOLUTIONS**

**Problem:** *“My Super Spray Mask will not peel off easily.”*

**Solution:** It is possible to apply Super Spray Mask too thinly and thereby the coating can tear easily upon removal. Apply Super Spray Mask liberally and both the protection and removal are greatly improved. If you have not applied a thick enough layer, do not worry, the Super Spray Mask will just take more time to remove (normally seconds) and may tear off in small pieces; Super Spray Mask will never bond to automotive finishes.

**Problem:** *“My Super Spray Mask has frozen.”*

**Solution:** Unfortunately, if your Super Spray Mask has frozen there is nothing that can be done to restore the product to its usable state. Read instructions. Super Spray Mask is water based and will freeze. DO NOT store in an area that will approach freezing temperatures.

# SUPER SPRAY MASK

## FREQUENTLY ASKED QUESTIONS

**Q:** *“I don’t own a spray gun...How can I apply Super Spray Mask?”*

**A:** If you don’t own a spray gun or don’t want to hassle with spraying on your Super Spray Mask it can be applied with a standard household paint roller. We recommend using fine 1/8” nap or smooth foam.

**Q:** *“Why would I want to use a roller to apply Super Spray Mask instead of a spray gun?”*

**A:** Two words can answer this question. Speed and Convenience. Using a roller to apply SSM will allow you cover more area in less time and will also allow you to apply the product nearly anywhere.

**Q:** *“Ok, I understand why application with a roller is beneficial; but how does it look?”*

**A:** SSM that has been applied with a fine 1/8” nap or smooth foam roller will have a slight texture to it. The texture would be similar in intensity to O.E.M. chip guard coating found on the rocker panels of many vehicles. Applying even coats while paying attention to your roller direction will give very attractive results.

**Q:** *“What are some ways that I can use Super Spray Mask?”*

**A:** Here is a list of ideas for using Super Spray Mask

1. Daily driver protection: Protect your day to day driver from damage that occurs from day to day driving. Apply the product before going on long trips or for protection from seasonal road hazards such as winter road conditions or spring/summer bugs. Remember that the SSM can be left on for up to 4 months before removal.
2. Peelable Chip Guard for Show Cars: SSM can easily be removed or installed in the field. Apply the SSM and drive to an event. Peel the SSM to show off your fine finish then apply another application of SSM before you get back on the road. SSM is perfect for those who like to drive their show vehicle or participate in cruise or touring events. Bugs and road debris literally can be peeled off!
3. Burnt Rubber Shield: Apply SSM to your rocker/quarter panels or other areas where burnt rubber debris accumulates before going to the track. Peel off the rubber when you’re ready!

4. Ultimate Mud Shield: Apply the SSM before hitting the trail or track. Peel off the mud when you are ready to see your paint again!
5. Brush/Roll on Paint Mask: SSM can effectively be used to shield painted surfaces from overspray.
6. Brush/Roll on Paint Mask: SSM can effectively be used to shield painted surfaces from overspray.
7. Assembly Protection: Apply SSM to areas that can easily be scratched or damaged during assembly or panel alignment. Once the components are installed peel off the SSM.
8. Appearance Change\*: Apply camo, primer, or flat black paint on top of cured SSM. The SSM allows you to temporarily transform the theme of your vehicle. When you are done with your hunting, retro rat-rod, or stealth look just peel it off.

\*Note: This is an advanced technique that should be practiced on a test surface using the exact paint that you will be using before you attempt the technique on your vehicle. Complete coverage with a heavy application of cured SSM is required on all areas that are to be painted. Any area exposed to paint that is not coated with SSM can be damaged. Due to the direct relation of how the product is applied Percy's High Performance assumes no responsibility for any damage that may occur with this technique nor does Percy's condone or take responsibility for any illegal use of this technique such as street racing or any other illegal activity. Use and enjoy at your own risk!