

MS Clear

3:1

Product Numbers:

3500-1 ¾ Clear - Gallon
3502-4 MS Normal Activator - Quart

Gun Tip: 1.4 or 1.5

Mixing:

3:1
3 parts MS Clear to 1 part MS activator

VOC's:

4.2 VOC Ready to Spray

Uses:

SPI's MS is water-like in color so it will not affect white blend jobs. MS Clear sprays like the MS clears of the years past and it can be used over any quality base coat system when proper flash times are followed. MS can also be used over catalyzed enamels and polyurethanes that have been allowed to cure at least 4 hours. MS Clear is perfect for multi-panel, all-overs and custom work. MS Clear has excellent UV holdout.

Dry Times:

MS Clear will flash in 5-10 minutes. On all-overs you should be able to spray your 2nd coat 15-20 minutes after spraying your 1st coat.

Cutting in parts:

When cutting in the underside of hoods, deck lids or doors we recommend adding 2-4oz of **Polar Accelerator** year around so when the panel is flipped over to be worked no potential sawhorse / stand 'marks' will be left in clear if you are working in a production shop environment.

Spraying:

The easiest way to spray MS Clear is to apply 2 wet coats. This clear does have the leveling qualities of the previous MS clears. Spray MS Clear how you want it to look.

Custom Painting:

Spray two or three coats of MS Clear and let it dry over night. Wet sand any imperfections with 400 grit or finer or 800 grit DA. If the rest of the job does not need to be sanded, wash with SPI #700-1 Wax and Grease Remover then tack it off and shoot two more coats of clear. On customs jobs like this it's always better to use a waterborne wax and grease remover than a mineral sprit wax and grease remover. You are less likely to see sand scratch swelling by using the waterborne wax and grease remover. Allow 30 minutes in between coats for custom work. See: The Perfect Paint Job.

Baking: Low temp baking clear

No purge to a 4-minute purge will work. Adjust for extra coats of clear and hot weather. Bake 110°-120° degrees for 10-20 minutes. DO NOT bake at higher than 120°.

Non-Baking Paint Booths:

Shut the fan off as soon as the overspray is evacuated regardless of air temperature. Never run the fan more than 1 minute once the overspray has been cleared.

Repairing:

After four hours at 70° you should be able to make repairs without any problems. If the clear was baked repairs may be made after 60 minutes of cooling.

Buffing:

Always let it set overnight if you can. MS Clear will buff best in the first three days but still buffs good for the next thirty days.

Hint: First thing the next morning after spraying the car wet sand with 1500 grit paper and pull it out in sun for a couple of hours. Pull the car back in the shop and let it set until the paint/clear has cooled to room temperature.

Cold Weather:

Polar Accelerator #900-4 can be added at 1-4oz per quart in shops with inadequate heat.

Hot Weather:

For large allover during high heat/humidity we recommend adding 2-4 oz of SPI's 885 or 895 Reducer in the last coat if the clear is drying too fast. If you add 885 or 895 to first coat you must allow extra flash time of 30 minutes in between coats to make sure those extra solvents have flashed.