

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 with either activator (ready to spray)

Uses:

SPI's MS is water-like in color so it will not affect white blend jobs. MS Clear is VOC compliant, but it sprays like the MS clears of the years past. It can be used over any quality base coat system when proper flash times are followed. It can also be used over catalyzed enamels and polyurethanes that have been allowed to cure at least 4 hours. MS clear with its two activators is suitable for panel, multi panel, all-overs and custom work. This 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 immediately after completing your 1st coat.

Cutting in parts:

If cutting in underside of hoods, deck lids or doors we recommend adding 2-4oz of **Polar Accelerator** year around so when panel is flipped to be worked on marks are not left in clear

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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 this 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 off and shoot two more coats of clear. On customs jobs like this it is 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.

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 gone. Never run the fan more than 1 minute once the overspray has cleared.

Repairing:

After four hours at 70°, you should be able to make repairs with no problems. If the clear was baked, repairs can be done 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 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 has cooled to room temperature. Next buff with Presta Ultra Cutting Crème compound as this will cut your buffing time in half. Presta compounds are water-based, which allow easy clean up as well as what you see is what you get finish even after you wash it.

Cold Weather:

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

Hot Weather:

For large allovers 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 15-30 minutes in between coats.