

Chapter 21 - Painting Car (Video Clip 21)



633. After taking the car apart, sanding, painting 6 coats of prime, and one seal coat the car is finally ready for painting the top coat or finish coat.

An Overview of Materials Used:

634. I used this wax and grease remover, as it is made for new painted surfaces.



**Wax & Grease
Remover**



**Urethane
Top Coat**

635. I used Dupont Nason Urethane paint, as shown. It is a 2K mixture that does not require a clear coat, but leaves a long lasting wet look shine. In 1984, I used a Dupont Acrylic Enamel with a clear coat.



636. A blow up of the Nason paint label from above.



Catalyst

637. This urethane paint requires a Catalyst or (activator or hardener) mixed in just prior to painting. The one I used is shown.

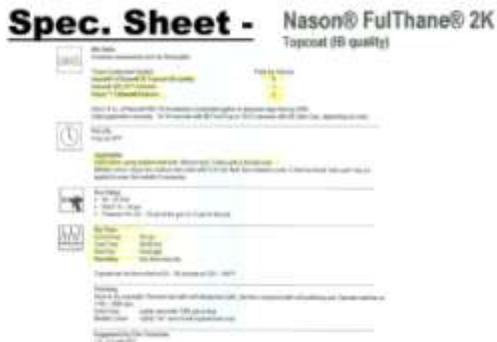


Reducer

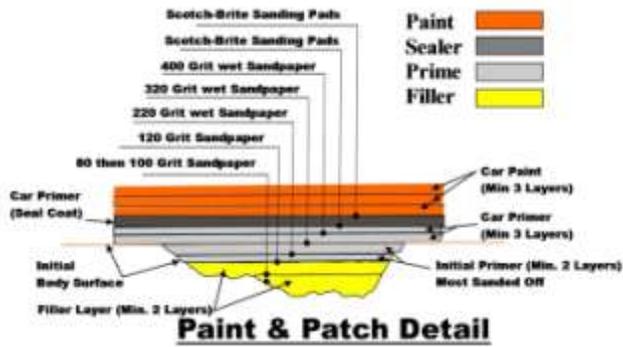
638. This paint also requires a reducer (thinner) mixed in just prior to painting. The one I used is shown.



639. The mix ratio used is as shown, (8 part paint, 1 part catalyst and 2 part reducer).



640. The spec. sheet depicts the mixing ratio as stated above, a pot life of 4 hours at 70 degrees, an application procedure of a tack coat and then a full wet coat. Dry time is 30 minutes for out of dust and overnight for a hard dry.



641. The last step or top layer in my painting process, as shown in the orange layer paint on my paint and patch detail as shown to the left.



642. My close line paint process as shown.

The stockings are all hung with care under my tent.

(Approx. Prep time - 8 Hours)



643. After etching the seal coat with scotch-brite, Neil blows off the dust.

Similar view in 1984.



644. Vic wiping off the remaining dust with a tack rag as he did in 1984.



645. Finally time for the top coat. I purchased the paint from Colormatch Paint (old Car Paint) a Dupont supplier which happened to be where I purchased my paint in 1984.

The original factory color was used - Clementine



646. Carefully mix the paint according to manufacture recommendation as stated before.



647. VW prior to painting the seal coat.



648. Vic Diabin, the real painter, starts painting on a thin tack coat.

Vic painting VW in 1984





649. Malcolm close at hand documenting the steps with the video camera and Neil, (not shown) nearby with a still camera.



650. Vic painting a tack coat on the interior.



651. Malcolm holding the door open with a coat hanger while Vic paints the door jams.



752. Malcolm takes his turn painting the fenders.



753. Vic, instructing Malcolm on his painting technique.



754. Malcolm, trying to follow Vic instructions.

Malcolm painting VW in 1984



755. We moved the VW out in the sun, to bake dry.



756. A view of the painted car interior.





757. Deck lid moved to bake in the sun.
Flip back to step 413 and see how the deck lid looked when I started.



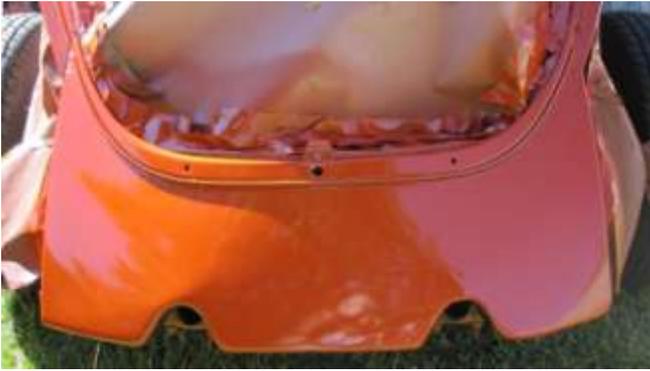
758. Hood moved to bake in the sun.
Flip back to step 440 and see how the hood looked when I started.



759. The front of the car still taped up.



760. A close up view of the front apron.
Flip back to step 550, and see how the front apron looked when I started.



761. View of the rear apron finished.

Flip back to step 563, and see how the rear apron looked when I started.



762. We turned the car around so the other side could get a little sun.



763. Another view of the car interior.

Paint Summary - Materials:

- 6 Coats Evercoat Dura Build Prime
- 1 Coat Dupont Nason 422-23 1K Prime Sealer
- 3 Coats of Dupont Nason Urethane topcoat



764. A close up view of the, side.

Paint Summary - Amount:

- Primer - 4 Gallons
- Sealer - 4 Quarts
- Topcoat - 5 Quarts



765. When the sun went down, drive the car into the garage and called it a day.

Work on this section - 8 hours
Work on this chapter - 16 hours
Total hours - 334