

Repainting

When repainting an entire car over the original paint, proceed as follows:

—Smooth out irregularities in the surface with filler as required

Air drying: 2 to 2½ hours.

Oven drying: 1 hour at 40 to 50° C (105—120° F).

—Wet sand refinished area with No. 360 paper and re-spray lightly with primer.

Air drying: 1 hour.

Oven drying: 30 min. at 40 to 50° C (105—120° F).

Preparing Surface

—Inspect old paint carefully for surface condition and hardness. Watch for cracks and areas which might peel off. Remove all paint in areas where the paint is not entirely in order.

—Clean the entire car using a cleaning agent to remove wax and silicon.

Spraying Paint

—Apply one uniform coat of the desired color. Do not exceed 40 μ = .0016 in. thickness.

Note

Metallic colors require an additional coat. The spray gun must be held at a slightly greater distance from the surface being sprayed to produce a dryer spray, preventing floatation of the metallic particles.

Air drying: 12 hours.

Oven drying: 1 to 1½ hours (allow paint to set 15 min. before placing in oven).

Spraying Primer

—In areas where old paint was removed, prepare the surface as described on page B 85.

—Wet sand the entire car using No. 320 grade paper and finish with No. 400 paper. Be careful that no unsanded areas remain appearing as glossy surfaces of old paint. The quality of the new paint is largely dependent on the cleanliness and preparation of the old surface. The surface should be cleaned using generous amounts of water. To prevent the formation of water marks, the surface must not be allowed to dry by itself but must be dried with a chamois carefully removing all traces of water. Remove water from all seams and crevasses with compressed air.

Note

Complete hardening of the paint surface occurs after several days. It is therefore important that the above mentioned drying time be extended as much as practical. The car should then be polished with a protective material which will prevent damage through moisture or abrasive dust. This polish should be applied with clean pure cotton and then polished with a fresh piece of cotton.

Do not use a buffer or polishing rags.