

on the old paint. Car polishes and waxes produce a surface film to which new paint will not adhere. A silicon remover or good car wash solution must be used to remove such coatings.

- If oven dried synthetic enamel is to be used and temperatures in excess of 90° C (195° F) will be reached in the drying oven, all rubber, fabric and interior parts as well as the radio and instruments must be removed.

Warning

Overspray dust of synthetic enamel together with overspray dust from lacquer paints will ignite by spontaneous combustion. For this reason it is not permitted that lacquer and synthetic enamel paints be sprayed in the same spray room.

Spraying Synthetic Enamel

There are three principal types of synthetic enamels: **Oven dried at 120° C (250° F)**

Air drying

Due to its relatively poor durability, this type is used mainly for small touch-up work.

This type is generally used at automobil factories and larger repair shops. The finish after hardening is extremely durable and hard and in the case of repairs, cannot be distinguished from the original.

Oven dried at 80° C (175° F)

This type is considerably more durable but does not have the hardness of the 120° C type.

For this type of paint it is important that all temperature sensitive parts are removed from the body.