**Caution:** Wear the proper safety protection when sanding, cleaning, mixing and spraying all materials included within this process.

PD-1735

MATTE CLEARCOAT APPLICATION

Matte or flattened clearcoats have grown in popularity in recent years. They offer a unique appearance to any project and can be used in conjunction with gloss clearcoats to add an accent within a panel.

Variations in temperature and gun set up can affect the final gloss of matte clearcoats. Before spraying the vehicle, it is recommended that a test panel be sprayed to determine the overall final appearance.

**OPTIONAL:** Matte clearcoats may also be applied as a flowcoat over a gloss clearcoat. This allows the painter to generate a perfectly smooth finish prior to applying the matte clearcoat. In this case, 2-3 coats of a general clearcoat is applied and allowed to fully cure. It is then sanded using P600-P800 grit sandpaper to remove all texture. The project must be thoroughly cleaned and remasked prior to applying the matte clearcoat as described in steps 1 and 2 below.

1 **Allow**

basecoat to flash an appropriate amount of time before beginning the matte clearcoat application process. This provides more time for the basecoat reducer to evaporate and reduces the risk that the reducer will get trapped under the clearcoat.

2 **Apply**

1 full wet coat and allow to flash off until evenly matte over the entire project. Apply a second full wet coat followed immediately by a lighter cross coat to ensure a uniform finish.

3 **The final coat**

must go uniformly matte prior to force dry. To achieve optimal mar resistance, the vehicle should not be put into service for an additional 4-6 hours after baking, or 24-48 hour if air dried.

4 **Proceed**

with Final Cleaning Procedures Matte Clearcoat **PD-0820M**.