

## **2.1 VOC**

## **Product Number:**

2201-1 Matte Black (gallon)

SPI Matte Black is a premium grade **2-coat** polyurethane single stage.

**Mixing: 4:1 - 6:1 - 8:1** (This product can be mixed as high as 2:1 if more gloss is preferred.)

Mix with one of the following activators.

2102-4 Medium (quart)

2103-4 Slow (quart)

2104-4 Very Slow (quart)

4:1 gives you an egg-shell finish. 6:1 mix you will have a nice flat black (most popular choice). 8:1 mix and you will have black with zero shine leaning to a slight gray scale, but it's only noticeable if painted on a panel next to the other mix ratios of Matte Black. **Spray test panels first** so you choose the right mixing ratio for your application.

Actual flatness may not start showing up for an hour or two after you spray the Matte Black and total flattening results will occur in 6-12 hours so it's always very important to do a sample spray out and view the results the next morning. Only if needed the flatness may be adjusted by mixing other SPI clearcoats that are pre-activated then combined with pre-activated Matte Black to produce the gloss you desire.

## **Prepping:**

Sand the surface with 320-800 grit wet or dry paper.

## **Spraying:**

Gun tip recommendation 1.3 - 1.5 Spray one medium wet coat with a 50% overlap with proper gun adjustment and application and the Matte Black should be laid out orange peel free. When spraying this product simply pretend you are spraying a clearcoat. This product cannot streak unless you add reducers, fast activator or rush the recommend paint process.

Stir extremely well with a paint stick as flattener will settle in the bottom of the can! Failure to do so can result in ruined paint.

Once the first coat has been sprayed, note the time and wait exactly 30 minutes before applying the second coat. Do not spray a third coat! This product cannot be buffed or waxed without affecting the gloss level and possibly destroying the paint finish.

Do not use fast activator or urethane reducer with this product!