Mixing Matthews Paint Products

The two most common methods for mixing Matthews paint products are a Mixing Cup or a Mixing Stick:

Using a Matthews Mixing Cup

1. Thoroughly agitate the paint or stir the mixed color.
2. Locate the "3:1:1" measurement ratio grid printed on the cup.
3. In the "3:1:1" ratio grid, choose the number that represents the volume of paint you need. We will use "4" in our example. (See Figure 1)
4. Pour the paint into the cup up to the "4" in the left column.
5. Pour the catalyst into the cup up to the "4" in the middle column.
6. Pour the reducer into the cup up to the "4" in the right column.
7. Optional: Add accelerator (using separate accelerator cup) to the specific volume indicated on the product's Technical Data Sheet (TDS).
8. Stir the properly measured mixture for 60 seconds or until you can visually see that all ingredients are thoroughly mixed.

Figure 1
Yellow = Paint
Red = Catalyst
Blue = Reducer

• A mixing stick is designed to be used in a straight-sided container. Never measure paint with a mixing stick in a tapered mixing cup. **!**

Using a Matthews Mixing Stick

1. Thoroughly agitate the paint or stir the mixed color.
2. Place a Matthews mixing stick into a straight-sided container so that it stands vertically.
3. Choose one of the four columns based on the total ready to spray quantity desired. In this example we are using the left column with the largest increments. (See Figure 2) Note: When using a Mixing Stick, all ingredients are measured in one vertical column.
4. Pour the paint into the cup up to the "3" in the left column.
5. Pour the catalyst into the cup up to the "4" in the same column.
6. Pour the reducer into the cup up to the "5" in the same column.
7. Optional: Add accelerator (using separate accelerator cup) to the specific volume indicated on the corresponding product's Technical Data Sheet (TDS).
8. Stir the properly measured mixture for 60 seconds or until you can visually see that all ingredients are thoroughly mixed.

Figure 2
Yellow = Paint
Red = Catalyst
Blue = Reducer