

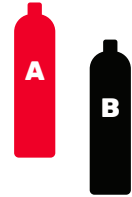
DEFINING YOUR SOLUTION

There are many instances where a meter mix system is the right choice as a dispense solution. While the vast array of possibilities may seem hard to define, having answers to the four areas below will help start the process of creating a solution in a reasonable time frame.

STEP 1: Part A and B Materials

If necessary, call the material manufacturer to obtain information and discuss properties such as:

- Viscosity
- Specific gravity (or density)
- Base chemistry (silicone, urethane, epoxy, etc.)
- Identify any filler materials
- Identify any special properties such as shear thinning or thickening
- Provide technical data sheet and MSDS



STEP 2: Ratio and Target Accuracy

Define the ratio and target accuracy of the meter mix application. For example:

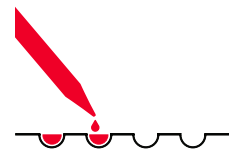
- A ratio of 10:1 +/-10% translates to an acceptable range from 9:1 to 11:1. Is this an acceptable range for your process?*



STEP 3: Production Rate

The production rate can typically be expressed through:

- Shot size with accuracy (e.g., 10 gram shot \pm 10%*)
- Flow rate with accuracy (e.g., 100 grams/minute \pm 10%*)

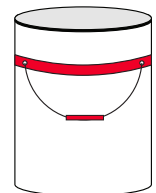


STEP 4: Supply System

Defining the supply system is driven by answers for Steps 1-3. For example:

- What are the available material container sizes?
 - » Of the options available, which size is the best for the intended use?
 - » Does this size make sense with the production rate?

Based on material properties, ratio, production rate, and accuracy requirements, the supply system can be selected.



**Numbers provided are examples for the purpose of this document. Based on your process needs, your numbers may differ.*