

# Liquid Flattening Agent

## **Product Number:**

#950-4 Quart (Gel Form)

## **SPI Liquid Flattening Agent Qualities:**

SPI Flattening Agent is a high strength gel type product that utilizes the finest raw flattening agent available. This product is very high strength and stays in suspension as well though always pre-mix or pre-shake before adding to a coating

## **Reducer Selection:**

If you are using this Liquid Flattening Agent in a coating that requires reduction always use the proper speed activator and/or urethane reducer in that coating.

## **Mixing:**

Mix or shake this product thoroughly before each use! Then gradually add #950 Liquid Flattening Agent until the desired flatness is achieved and verified on a test spray-out panel.

Normally 20-40% of activated material is what is commonly used and for a low sheen 20-30% will be a very good starting point.

## **Spray a Test Panel First:**

As with any flattener always spray a test panel first and allow to totally dry for full flattening effect as no 2 products are alike and everyone's idea of semi-gloss or flat is different! Different coatings will require different amounts of flattener. True flattening will always take about 24 hours after spraying which is why you always do a test panel first.

## **Common Mistakes:**

1. Not allowing the first coat to properly flash before applying the 2<sup>nd</sup> coat
2. Spraying back to back wet coats
3. Using wrong speed reducers and activators will also counteract effect
4. Using too high air pressure can result in a white powder dry spray showing up
5. Not allowing enough dry time to check for proper flatness before adjusting

**All of these common mistakes will override the properties of the flattening agent!**

## **General guidelines:**

Customer feed back on Universal Clear for a **totally flat** application:

Mix one quart of clear with one quart of activator and one quart of flattening agent then add 5-10% medium or slow urethane reducer. Lower your normal clear spraying air pressure by 5-10 lbs or just high enough to spray clear the way you want as the reducer will decrease the need for higher air pressure.