

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 2nd 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.