

# ImageStar Silicone Inks

Catalyst Addition by Volume

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# Silicone Catalyst Addition by Volume

- All ImageStar Silicone Inks must have IMS2200 Catalyst added prior to printing.
- Recommended addition as detailed in the Technical Data Sheet is 3-5% BY WEIGHT. (5% preferable.)
- If a gram scale is NOT available, the IMS2200 catalyst can be added by volume using the conversion chart on the next page.
- Use plastic cubic centimeter (CC) syringes to draw the catalyst from the container and dispense into the silicone ink vessel.



# Silicone Catalyst Addition by Volume

~IMS2200 SIL CATALYST ADDTION IN CUBIC CENTIMETERS (CC's)								
	Pint		Quart		1/2 Gallon		Gallon	
	3%	5%	3%	5%	3%	5%	3%	5%
IMS35750 RFU SIL OPAQUE WHITE	22	36	43	72	87	145	174	290
IMS3500 SERIES RFU COLORS	17	28	34	57	68	114	136	227

← To catalyze this volume of Silicone Ink

← At this % catalyst addition

← Add this many cubic centimeters (CC's) of catalyst

- **Opaque White has a higher specific gravity than colors, and thus requires a larger addition of catalyst.**
- **As an example, to catalyze on quart at 5% catalyst addition:**
  - Opaque White – add 72 cc's of IMS2200 Catalyst
  - All RFU colors – add 57 cc's of IMS 2200 Catalyst