









## DTG Pretreatment & Fixation Guidance

### A. Heat Press Setting for Pretreatment

				
<b>Garment</b>	Bright Cotton	Dark Cotton	Poly	Blended (Hoodie)
<b>Quantity</b>	10-20g	20-35g	30g	50g
<b>Speed Level on Mister-T1</b>	Speed Level 5	Speed Level 4 or 5	Speed Level 4	Speed Level 1
<b>Spraying Direction on Mister-T1</b>	Uni-Direction	Bi-Direction	Bi-Direction	Bi-Direction
<b>Time</b>	35-45 seconds	60-70 seconds	90 seconds	90-120 seconds
<b>Temperature</b>	320-338°F (160-170°C)	320-338°F (160-170°C)	320°F (160°C)	320-338°F (160-170°C)
<b>Pressure</b>	1.0-2.0 Bars 14-29 PSI	7.0-8.0 Bars 101-116 PSI	7.0-8.0 Bars 101-116 PSI	7.0-8.0 Bars 101-116 PSI

### B. Ink Heat Press Curing Setting

				
<b>Time</b>	45-55 seconds	90-100 seconds	90 seconds	90-120 seconds
<b>Temperature</b>	320-338°F (160-170°C)	320-338°F (160-170°C)	320°F (160°C)	320-338°F (160-170°C)
<b>Pressure</b>	1.0-2.0 Bars 14-29 PSI	0-1.0 Bars 0-14 PSI	0-1.0 Bars 0-14 PSI	0-1.0 Bars 0-14 PSI

**Note)** The above conditions subject to change depending on the fabric type. Please start with the recommended amounts of the liquid above and adjust accordingly.

### C. Dilution Guide for Universal Liquid



Universal 1L + Water 2L = 3L for DARK and BLENDED Garment

Universal 1L + Water 1L = 2L for 100% POLY