









DTG Pretreatment & Fixation Guidance

A. Heat Press Setting for Pretreatment

				
Garment	Bright Cotton	Dark Cotton	Poly	Blended (Hoodie)
Quantity	10-20g	20-35g	30g	50g
Speed Level on Mister-T1	Speed Level 5	Speed Level 4 or 5	Speed Level 4	Speed Level 1
Spraying Direction on Mister-T1	Uni-Direction	Bi-Direction	Bi-Direction	Bi-Direction
Time	35-45 seconds	60-70 seconds	90 seconds	90-120 seconds
Temperature	320-338°F (160-170°C)	320-338°F (160-170°C)	320°F (160°C)	320-338°F (160-170°C)
Pressure	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

				
Time	45-55 seconds	90-100 seconds	90 seconds	90-120 seconds
Temperature	320-338°F (160-170°C)	320-338°F (160-170°C)	320°F (160°C)	320-338°F (160-170°C)
Pressure	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**
- **Universal 1L + Water 9L = 10L for BRIGHT Garment**