



## Digital direct injection PR820 treatment liquid (concentrated type) product manual

PR820 treatment liquid is a pre-treatment liquid developed for DTG direct injection solution. It is a concentrated treatment liquid suitable for white cloth (light-colored cloth) and white ink direct injection. It has the advantages of bright color, good fastness, no trace of printing, no yellowing, and not easy to get wet.

### 1. Physical and chemical parameters

Cured amount %	Viscosity/cP(60rpm&25°C)	type	Appearance
49±1	<100	cation	Milky white liquid

### 2. Application formula

Application Type	Recommended dilution ratio			Remark
	PR820 treatment fluid	Deionized water	Dilution ratio	
White cloth	1	19	1:19	
Dark cloth	1	3	1:3	Matching white ink

### **3. How to use the treatment fluid:**

3.1 Use a spray gun to spray the cloth surface with a spraying amount equal to the weight of the cloth;

3.2 Spread the cloth sprayed with the treatment liquid flat in an oven and dry it at 85-110°C for 3-5 minutes. Dry the cloth and wait for printing. If the cloth sprayed with the treatment liquid is not printed for a long time, please seal it for storage.

### **4. Drying and fixing after printing**

It is recommended to place the printed fabric for more than half an hour before fixing the color, so that the ink and fabric can be soaked. The fixing temperature of white cloth is 125-150°C, and 5-20 minutes is appropriate. The specific fixing temperature and time are determined by experiments based on the specific fabric.

**The above technical data are measured under limited conditions and are for reference only. The specific application is subject to customer experiment confirmation.**