

### Pretreatment

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**Applicable Models:** AnaJet FP-125 and *SPRINT* printer series

Any time white ink is used, pretreatment is required. Without pretreatment, white ink will soak into your garment and will not show up. With an underbase setting of Drop Size: Medium and Level 3 most t-shirts will have more than enough white ink to appear opaquely white. If your prints do not appear opaquely white at this setting, most likely there is a problem with your pretreatment process.

Please check the following if your white ink doesn't look white enough or appears blotchy.  
(See *Photo 02-1*.)

1. **Make sure that you are mixing your Pretreatment Solution with distilled water.** Using distilled water is very important because most local water supplies contain substances that will interact with the Pretreatment Solution and prevent correct interaction with white ink. Also, do not use mineral or spring water.
2. **Dilute the Pretreatment Solution by a 1 to 1 ratio.** This means that there should be an equal amount of Pretreatment Solution as there is distilled water.
3. **Make sure that you are spraying heavily enough.** When first learning how much Pretreatment Solution to use, we recommend that you spray more than may be necessary. Since the Pretreatment Solution has a white cast when wet, you should see an even grayish haze where the Pretreatment Solution was applied. (See *Photo 02-2*) As a general rule, if your Pretreatment Solution is soaking through to the opposite side of the garment, then too much Pretreatment Solution is being used.
4. **Use a proper spraying technique method.** You should be using either a high volume low pressure paint sprayer or a Hudson sprayer. Use of paint rollers or small spray bottles is not recommended.



*Photo 02-1*



*Photo 02-2*