

## BLEACH THICKENER

The Bleach Thickener is designed to be used with bleach to produce a thickened paste which can be applied to fabric in order to remove color. The paste can be painted or printed onto the fabric. The thickener remains stable in bleach for 24 to 36 hours. The bleach thickener is for use on cellulose fibers such as cotton, linen, and rayon. Not recommended for protein fibers such as wool and silk.

### Solution for Painting:

\* 12 grams or 1 Tbs Thickener

\* 25 ml or between 1/16 to 1/8 cup bleach

### Screen or Block Printing Solution:

\* 25grams or appr. 1 Tbs + 2 tsp thickener

\* 37ml or appr. 1/8 cup bleach

Adjust thickener amounts above for desired consistency. Bleach can be added up to 50%. Always add the thickener to the bleach, not vice versa. Mix until smooth. A small wire whisk works well. Be careful not to splash! Water can also be added to thin the consistency or to slow the reaction for some reason.

Paint or print this mixture onto fabric that has been previously dyed. Leave to dry. The longer that the mixture is left on the fabric and the thicker the application of the bleach paste, the more dye that will be removed. However do not leave on for several hours as the bleach may weaken the fabric. Once dry or discharged to taste, rinse, then soak in Bleach Stop or something to deactivate the bleach, then wash fabric to remove thickener.

When using the bleach thickener on dyed fabrics you will find various results depending on the type of dye and color that is chosen for the background. We recommend our Procion MX dyes for cellulose fibers. Many dyes will not discharge to a white but rather to a lighter version of the same color and sometimes to another color entirely. Some colors and dye types will not discharge at all or very little. Results may vary. A little experimenting is required! The chart below is old information that we found, but formulas or MX colors have changed over the years and results may differ.

### Procion Dyes, low dischargeable colors

Lemon Yellow #1 discharges to light yellow  
Golden Yellow #3 discharges to a lighter golden yellow  
Fuchsia #13 discharges to light magenta  
Turquoise #25 discharges to light turquoise  
Kelly Green #66 discharges to light aqua  
Burgundy #17 discharges to light burgundy  
Better Black #44 discharges to light burgundy  
Aquamarine #29 discharges to light aqua  
Avocado #33 discharges to bright yellow  
Lilac #19A discharges to gray  
Robins Egg Blue #80 discharges to light aqua

### Procion Dyes, High dischargeable colors

Rust Orange #8 discharges to light rust orange  
Bright Orange #6 discharges to off white  
Reds, #9,#10,#10A,#11A,#12 discharge to varying degrees of beige  
Deep Purple #18 discharges to beige  
Ultra Violet #18A discharges to gray  
Cobalt blue #22 discharges to gray  
Cerulean Blue #23 discharges to almost white  
Navy #24 discharges to gray  
Forest Green #31A discharges to gray  
Bronze #37 discharges to beige  
Maroon Brown #36 discharges to pinky beige  
Hot Pink #14A discharges to off white  
Raspberry #65 discharges to beige  
Midnight Blue #27 discharges to gray  
Dark Green #31 discharges to light gold  
Chocolate Brown #35A discharges to off white  
Ecrú #6A discharges to cream  
Peach #7A discharges to pinky cream  
Bubble Gum #98 discharges to white