

Fabritec International

BLEACH BATH CHART

July 1, 2007

Name of Bleach	Sodium Perborate	Hydrogen Peroxide	Sodium Hypochlorite (Chlorine)	Sodium Bisulfite	Sodium Hydrosulfite	Titanium Stripper
Type of Bleach	Oxidizing*	Oxidizing	Oxidizing	Reducing*	Reducing	Reducing
Not safe on:	Fluorescent dyes	Some dyes	Wool, silk, nylon and some dyes	Some dyes	Metallic fibers and some dyes	Metallic fibers and some dyes
Availability	Powder from suppliers	3% liquid (do not use higher concentrations)	5% liquid from retail stores	Powder from suppliers	Powder from suppliers	Purple liquid from suppliers
Concentration for spotting or testing:	1 tsp. per 4 oz. water	Use straight 3% liquid	1 part bleach to 4 parts water	1 tsp. per 4 oz. water	1 tsp. per 4 oz. water	Full strength liquid
Accelerate for testing with:	Heat	Heat & alkali (Stamford Proteen)	Heat & acid (1/2 tsp. Stamford Trik)	Acid (1/2 tsp. Stamford Trik)	Acid (1/2 tsp. Stamford Trik)	Heat
Concentration for soaking bath:	1 oz./gallon water @ 100°-120°F (38°-49°C)	2 oz./gallon water @ 100°-120°F (38°-49°C)	1 oz./gallon water @ 100°F (38°C)	1 tbsp./gallon water & 1/4 oz. acetic acid @ 100°-120°F (38°-49°C)	2 tbsp./ 5 gals water @ 100°F (38°C)	2 oz./5 gals water @100°-212°F (38°-100°C)
Time in bath:	2 to 24 hrs.	1 to 3 hrs. +	10-30 mins.	Only long enough to remove stain		
Follow with:	2-3 oz. acetic acid per gallon water then, thorough rinsing	Thorough rinsing	Antichlors then thorough rinsing	Thorough rinsing	Thorough rinsing	Thorough rinsing

* Always test for color fastness before using a bleach. Bleach action doubles with every 18°F (10°C) increase in bath temperature.

Fabritec International, 1157 Industrial Rd. Cold spring, KY 41076 Phone 1-800-543-0406