



## PRAUX PH

**PRAUX PH** is used in dyeing of cotton and its blends with reactive dyes providing optimum pH control as a substitute of soda ash.

### CHARACTERISTICS

Composition : Synergetic combination of alkali and specially selected buffers  
Appearance : White powder  
pH(%1) :  $12 \pm 0,2$   
Ionic Char. : Anionic  
Solubility : Dissolves into cold water in %45 and below

### USING CONDITIONS and APPLICATIONS:

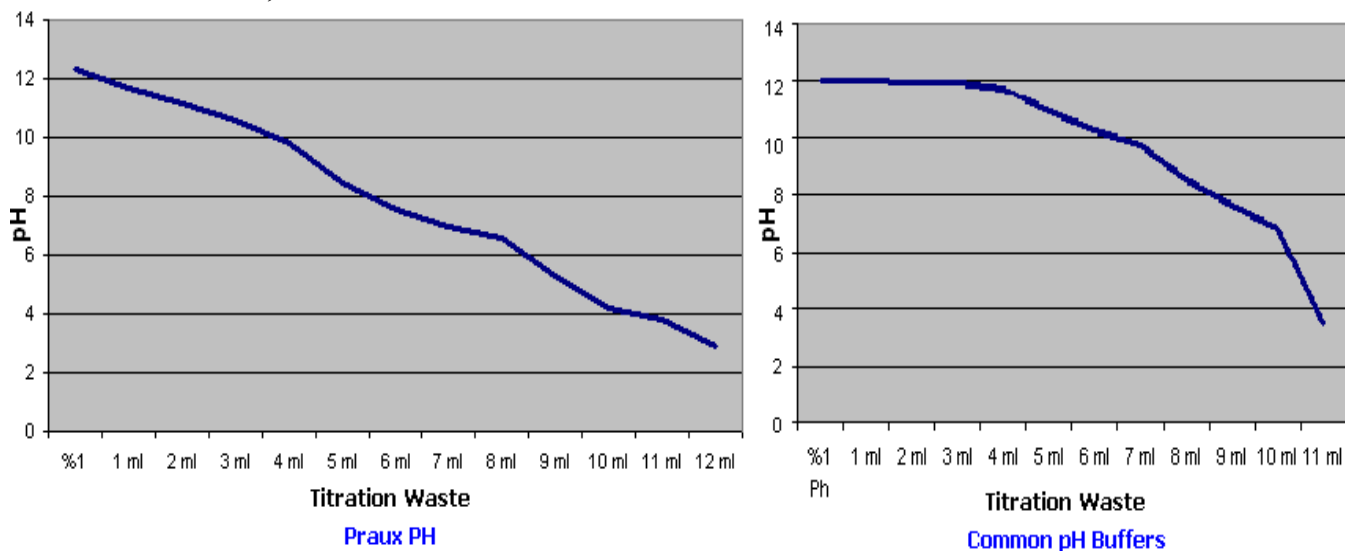
**PRAUX PH** controls pH during dyeing process, prevents hydrolysis and color deviations due to pH fluctuations consequently providing dyestuff economy.

**PRAUX PH** can be added by automatic dosage as diluted form.

**PRAUX PH** is stable to bicarbonates in the process water.

Recommended **PRAUX PH** concentration is 9-10% of the total soda ash amount.

The bellow graphic is the titration of **PRAUX PH** and common pH buffers by 0,1 N HCl acid solution



Salt and Soda are added right after dye addition, **PRAUX PH** is dozed to the bath after the dyeing temperature is reached, within a period of 25-30 min.

### STORAGE CONDITIONS

Keep out of direct sunlight or freezing. It is stable for at least 6 months if stored in original packing and recommended storage conditions.

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