



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:

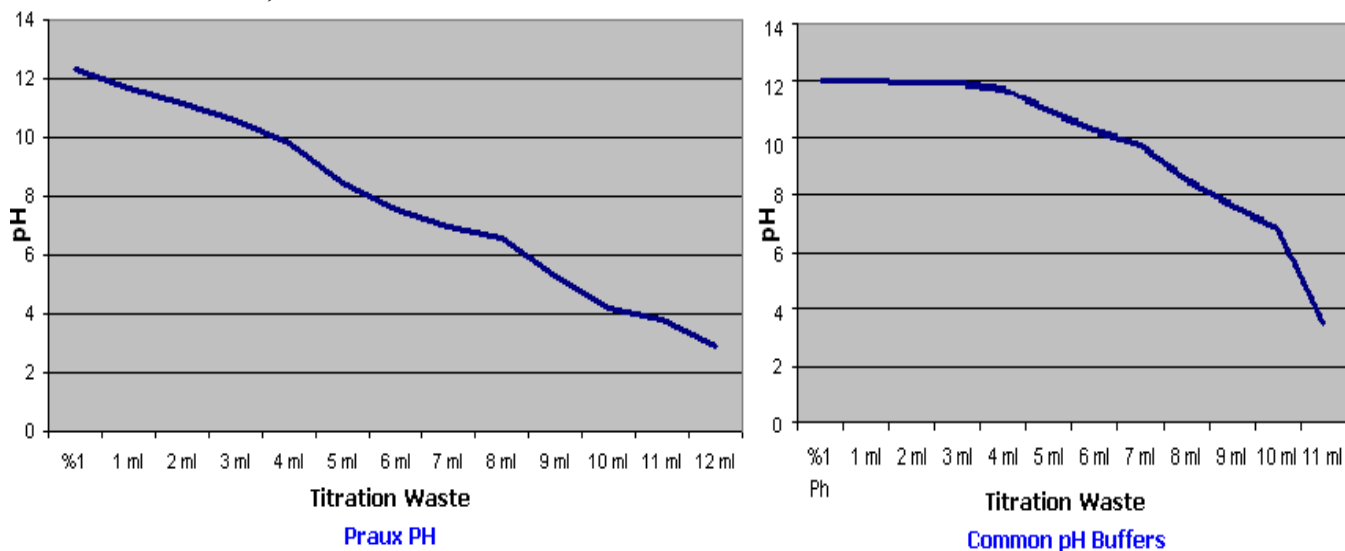
PRAUX PH controls pH during dyeing process, prevents hydrolysis and color deviations due to pH fluctuations consequently providing dyestuff economy.

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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