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SEGACID PYC

Synergetic complex consisting of organic acid, providing efficient pH control; neutralizing product.

Segacid PYC, consisting of a mixture of many organic acids. It is designed for maximal neutralization in every stage of alkaline baths and every pH. Synergetic composition of Segacid PYC pH adjusted to the desired pH and that pH keeps constant. It is an excellent product to control the pH of the enzyme applications.

- Eliminates blind alkaline problems
- Can be used after all alkaline applications. (Especially after dyeing and pre-treatment)
- Excellent for adjusting acidic pH.
- Easily removed. (requires very little washing)
- No buffering or blocking effect during dyeing.
  - APOE free.

PROPERTIES

Chemical Structure	Aqueous solution of organic acid
Appearance	Colorless liquid
Ionic character	Nonionic
Component	Organic acid
%1 pH	2.0-3.0
Density	1.05-1.25 g/cm^3 (20˚C)
Solubility	Easily soluble in water

Compatibility	Anionic	very good
	Cationic	very good
	Non-ionic	very good
	Wetting and cleaning products	very good
	Enzymes	very good
	Stabilizer	very good
	Reducing substances	very good
	Oxidizing agents (H_2O_2)	very good
Stability to	Hard water	very good
	Acids	very good

CONTENT OF APPLICATION

PRECAUTIONS

The desired final pH, process time and bath temperature can be controlled with Segacid PYC concentration. It also depends on the acid binding strength of different fiber types.

Recommended amount of usage: 0.4-2 g/L Segacid PYC
Storage : 12 month under normal condition and original container

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