



TECHNICAL INFORMATION

SEGACID ANY liq

Concentrated organic acid donor for dyeing polyamide and wool fibers

- It is used as an acid donor during the dyeing of polyamide and wool fiber.
- Converts the pH value of the dye bath from neutral or alkaline to acid during the dyeing of PA yarns and wool with acid, reactive and metal dyes.
- Segacid ANY liq. Conc. is given to the cold dye bath at the start of the dyeing.
- The amount of use may vary depending on the final pH value of the desired dye bath, the quality of used water and the dyeing conditions.

PROPERTIES

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| Chemical Structure | Organic ester |
| Appearance | Clear liquid |
| Ionic character | Nonionic |
| Solubility | Soluble with water in any ratio (40°C) |
| Stability | It is resistant to acid, alkali, electrolyte and hard water used in operation. |
| Compatibility | Compatible with anionic, non-ionic and cationic products |

APPLICATION

In dyeing polyamide fiber;

Segacid ANY is used as medium during the dyeing of the polyamide fiber material with acid donor .

Segacid ANY given to the bath at the beginning of dyeing gradually decreases the pH of the dyebath depending on the increasing bath temperature and at the final dyeing temperature. Thus, it ensures that the polyamide fiber is dyed properly with acid dyes.

Segacid ANY is given to the cold dye bath at the start of dyeing. The amount of use may vary depending on the final pH value of the desired dyebath, the quality of the water used and the dyeing conditions.

Dosage: 0.5–2 g/L **Segacid ANY liq** (according to the desired final pH)

The desired final pH can be controlled by the concentration of **Segacid ANY liq** the dyeing time and the temperature of the dye bath.

It also depends on the acid binding power of the different types of fibers.

Precautions

Storage : 12 month under room temperature in hermetic container. Protect from freezing.

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