



IMPROVER ITK-130 NEW

Technical Data Sheet

Introduction

Improver ITK-130 New is a fastness improving agent, based on a special polymere, for textiles made of cotton and its blends.

1. Features

- Improver ITK-130 New enhances wet and dry rubbing fastnesses of textiles dyed with reactive, sulphur, indigo or pigment dyes by 1.0 – 1.5 points.
- Improver ITK-130 New shows compatibility with cationic and nonionic textile chemicals silicone.
- Improver ITK-130 New does not have any negative effects on washing fastness of textiles.
- Improver ITK-130 New does not have any big effects on original handle of the fiber.
- Improver ITK-130 New helps stabilization of the emulsion during mechanical processes.
- Improver ITK-130 New is a nonflammable product.

2. Physical/Chemical Properties

Appearance	Liquid, pale yellow emulsion
pH (25 °C)	Acidic (5, ±1)
Ionic charge	Cationic
Solubility	Easily soluble in water

3. Application

Improver ITK-130 New can applied by padding or exhaust method. Users are not advised to apply the product in printing paste.

Recommended Usage:

Padding Method:

30-60 g/l Improver ITK-130 New (depending on the expected effect)
0.5 g/l acetic acid or citric acid

* Dry to wet padding is expected to deliver better results.



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Exhaust Method:

Improver ITK-130 New: 3-5% ofw (depending on the expected effect)
Process: 20 min. at 40°C

* It is recommended to adjust pH between 5.5-6.5 before the process

Drying Process:

At 140-150°C (until fabric becomes completely dry)

4. Precautions for use

- Improver ITK-130 New can be stored for at least 8 months under room temperature.
- Stir well before use.
- Use under adequate ventilation is recommended. It is not safe to breathe any vapor or mist.
- Wear protective equipment when handling. Avoid direct contact with eyes and skin.
- See the Material Safety Data Sheet for further information about safe use.

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