

BRITAFIX IND

DYE FIXING AGENT

CHARACTERISTICS	BENEFITS
BRITAFIX IND is pourable and readily soluble in water.	Easy to use.
Minimize bleeding of Dyed and printed goods.	Wet fastness and perspiration fastness properties of direct dyes on cellulosics are greatly improved by and after treatment with BRITAFIX IND

PROPERTIES

Physical Appearance:	straw yellow liquid.
Specific Gravity at 25°C:	0.99 – 1.10
pH (10% solution)	2.5 – 4.5
Compatibility:	Compatible with most of cationic & nonionic products used in textile finishing
Solubility in water at 25°C:	Readily soluble
Storage stability:	BRITAFIX IND is stable for 6 months when properly stored in closed containers at 25°C
Ecology/Toxicology:	The usual hygiene and safety rules for handling chemicals should be observed in handling, storage and use of the product. The product must not be swallowed.

APPLICATIONS

Spray process

With the following concentrations of BRITAFIX IND, the goods must be treated for 20 minutes at 40 °C and pH = 6-6.5

0.5 - 1 % for pale tints to medium shades.

1 - 1.5 % for very dark shades.

Rinse in cold water and dry after padding.

Padding process

The padding process is carried out through a solution of BRITAFIX IND at 20 - 30 °C. Adjust the pH to 5 using acetic acid. In order to obtain a wet pick-up of approximately 70 %, the following liquor concentrations should be used.

3 - 7 g/l for pale to medium shades.

7 - 15 g/l for very dark shades.

Dry after padding.

In spraying process (garments)

A solution of 150g/l BRITAFIX IND is prepared in cold water with stirring conditions. pH should be eventually adjust at 6.5. This aqueous solution is sprayed on the garments.

Drying at 110-130°C followed by Curing at 150°C for 4mn.

In padding process (fabrics)

A solution of 50-60g/l BRITAFIX IND is prepared in cold water with stirring conditions. pH should be eventually adjust at 6.5 Padding with a liquor pick up 70-90%

Drying at 110-130°C followed by Curing at 150°C for 4mn.

Special effects

The garments could be sprayed locally with BRITAFIX IND in order to obtain designs after stonewashing or bleaching steps. Fabrics could be also printed with a thickening solution of BRITAFIX IND. Guar gum could be used as thickening agent.

NOTES

If exposed to the atmospheric air for a prolonged period it may cause creaming which on stirring dissolves completely. Product should be kept all the times in closed containers away from direct sunlight

ATTENTION

The information given above is in line with our present state of knowledge and experience and is without any guarantee. Users must thoroughly test any application before any commercialization. We are not liable for damages due to improper application of our products.