

ITOMOSQUITO LJ1

INSECT REPELLENT



ITOMOSQUITO LJ1 is a micro-encapsulated Insect repellent which is durable to washing.

PROPERTIES

- **Appearance** : Milky-White Liquid
- **Main Ingredient** : Triamide Compound
- **Ionic Character** : Anionic
- **pH (3% Solution)** : 4.5 - 6.5
- **Solubility** : Disperses in water
- **Oral Toxicity** : LD50 >5,000 mg/kg

APPLICATION

In Padding:

- **ITOMOSQUITO LJ1** : 30 g/l
- **ITOBINDER AG** : 80 g/l
- **ITOSILICONE LJ88** : 20g/l (optional for handle)
- **Drying** : 120°C for 1 - 2 min.
- **Curing** : 130°C (Max) for 1 min.

In Exhaustion:

- **Set bath at 30°C with goods circulating @ a liquor ratio of 10:1**
- **Add 3% of Pre diluted ITOFIX EZF**
- **Raise to 50°C and run for 25 minutes**
- **Drain bath, fill and give a 2 minute rinse with cold water, then drain again**
- **Fill bath & raise to 50°C, add well dispersed 3% ITOMOSQUITO LJ1**
- **Run for 25 minutes**
- **Add well dispersed 5-8% of ITOBINDER AG**
- **Run for a further 25 minutes**
- **Add softener as required in same or fresh bath.**
- **Run for a further 10 minutes if adding softener.**
- **Drain bath and unload**
- **Hydro extract goods**
- **Dry/Cure @ 130°C (temperature must not exceed 130°C)**

CHARACTERISTICS

1. Repelling effect against blood sucking insects, flying insects, annoying/harmful insects.

DISCLAIMER

The information herein offered is based on the best of our knowledge at present. However, we are not able to guarantee these matters, as the result of application may vary according to conditions adopted. Preliminary tests are, therefore, recommended in all cases. Please refer to MSDS regarding handling of the products.

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