

ITOGUARD NFC350 is a fluorocarbon free waterproofing agent for cellulosic and synthetic fabrics and their blends. ITOGUARD NFC350 can also be used as an extender in combination with fluorocarbon finishes.

PROPERTIES

- **Appearance** : White Emulsion
- **Ionic Character** : Weakly Cationic
- **pH** : Acidic
- **Solubility** : Soluble
- **Stability** : Stable for 12 months if stored correctly
- **Storage Conditions** : Store in a well-sealed container between 5 and 35°C

APPLICATION

In Padding (Cellulosic):

- **ITOGUARD NFC350** : 30- 100 g/l
- **Acetic Acid** : 1cc/l (ph 5 - 7)
- **Drying** : 100°C for 1 min.
- **Curing (Low temperature)** : 140°C for 5 min.
- **Curing (High temperature)** : 180°C for 45 seconds.

In Padding (Synthetic):

- **ITOGUARD NFC350** : 30- 100 g/l
- **Acetic Acid** : 1cc/l (ph 5 - 7)
- **Drying** : 100°C for 1 min.
- **Curing (Low temperature)** : 140°C for 5 min.
- **Curing (High temperature)** : 180°C for 45 seconds.

CHARACTERISTICS

1. Fluorocarbon free water repellent finish.
2. Imparts water repellence that is durable to washing.
3. Stable to acids but not alkali.
4. Easily diluted in cold water.
5. Can be used as an extender for fluorocarbon finishes.

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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