

ACTAGUARD C-6

Fluorinated water-repellent for cotton and its Blends.



Chemical Nature

Fluorinated polymer



Ionic Nature

Weakly Cationic



pH

Pure, 4-5



Physical Appearance

A milky white liquid



Fragrance

No Fragrance



Solubility

Soluble in water



Fabric Type

Cotton & blends



Storage

12 months, 25-35 °C.



Health & Safety

SDS available upon request



Product Features

- **ACTAGUARD C-6** provides the fibres with good water-repellence properties.
- It does not influence the final touch and does not yellowish the fabric.
- Maintains the natural breathability of cotton, ensuring garments remain comfortable even during active use.
- It has good mechanical stability in the treatment bath.
- It has a very good initial water resistance and water-washing resistance.
- Keeps the original softness and feel of the cotton fabric intact, ensuring comfort.



Application

- **ACTAGUARD C-6** is applied through padder.
- The amount of **ACTAGUARD C-6** to be used varies according to the fiber material, fiber, and purpose of use.
- Generally, recommended amount of **ACTAGUARD C-6** is about 40-80 g/ l with the addition of **ACTACROSS*** in 9:1 ratio.
- The pH of padding solution should be about 4- 5.
- The following process is recommended:
 - One dip & one pad > (150-180 °C × 2-1 min).

*crosslinker



www.printexchemicals.com



info@printexchemicals.com



Information concerning the safety regulations can be taken from the Material Safety Data Sheet of this product. We reserve the right to modify the product and technical leaflet. Our department for applied technique is always at your service for further information and advice.