

AT-203

Eco-Friendly Non-Fluorinated Water Repellent Agent

AT-203 is newly developed non-fluorinated type water repellent agent for various fibers. **AT-203** gives a perfect water repellent effect and gives fibers soft touch. **AT-203** shows excellent processing stability and it's an eco-friendly water repellent agent product with high biodegradability.

General Properties	Composition	Alkyl acrylate copolymer
	Appearance	Milky-white emulsion
	Ionicity	Weakly Cation
	pH (100%)	4.5 ± 1.0
	Solid contents (%)	>30%

- Feature & Application**
- **AT-203** is PFCs-Free product.
 - **AT-203** gives much excellent water repellent effect than other commercial products.
 - **AT-203** is super durable type. Therefore it is highly durable even after home-laundry or dry cleaning.
 - **AT-203** doesn't impart oil repellent effect.
 - **AT-203** has perfect stability when processing.
 - **AT-203** does not contain formaldehyde and APEO.



- **AT-203** is made of non-flammable solvent, and it is free and easy to handle.
- **AT-203** has little to no effect on fastness of rubbing and washing of the dyed goods after being used.

Direction for use

The optimal condition for **AT-203** is different according to different textiles. Please do operational test on the textile before using it.

Handling advice

- **AT-203** is made of alkyl acrylate copolymer with thermal reactivity. Please avoid direct exposure to sunlight and location above 40°C °
- **AT-203** should be stored in tightly sealed receptacle. Within the degree of 5~30°C, it is stable for 6 months.
- **AT-203** may become dark in color over time, but it doesn't affect performance.

Packing

1,000kgs / IBC Tote, 200kgs/Drum

We strongly suggest that your company should perform operational test before using our formula.

