

# AT-206

## Eco-Friendly Non-Fluorinated Water Repellent Agent

AT-206 is developed eco-friendly non-fluorinated type water repellent agent for various fibers. AT-206 offers durable water repellency for various fabrics such as polyester, nylon and cotton. It gives no significant change of handle and cost-effective alternative to fluorocarbon resin finishing.

<b>General Properties</b>	Composition	Alkylacrylate copolymer
	Appearance	Milky-white emulsion
	Ionicity	Weakly cation
	pH (100%)	$3.0 \pm 1.0$
	Solid contents(%)	Over 29

- Features  
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Application**
- AT-206 contains no fluorine and is biodegradable for a minimal impact on the environment.
  - AT-206 gives excellent water repellent effect to fabric than other commercial products.
  - AT-206 has perfect stability when processing.
  - AT-206 is APEO, Formaldehyde free product.
  - AT-206 doesn't impart oil repellent effect.
  - AT-206 has little effect on fastness of rubbing and washing of the dyed goods after being used.



**Direction for use** The optimal condition for AT-206 is different according to different textiles.  
Please do operational test on the textile before using it.

**Handling advice** Please avoid direct exposure to sunlight and keep in cool place.  
Please prevent freezing in winter season.  
AT-206 should be stored in tightly sealed receptacle. Within the degree of 5~30°C, it is stable for 6 months.  
It may make the target material darken in color to a certain extend. However, it will not affect the nature of the material and can be used safely.

**Packing** 1,000kgs / IBC Tote

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

