

# AT-202

## Eco-Friendly Non-Fluorinated Water Repellent Agent

**AT-202** is newly developed non-fluorinated type water repellent agent for various fibers. **AT-202** gives a perfect water repellent effect and gives fibers soft touch. **AT-202** 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%)

$3.5 \pm 1.0$

#### Solid contents (%)

>30%

### Feature & Application

- **AT-202** is PFCs-Free product.
- **AT-202** gives much excellent water repellent effect than other commercial products.
- **AT-202** is super durable type. Therefore it is highly durable even after home-laundry or dry cleaning.
- **AT-202** doesn't impart oil repellent effect.
- **AT-202** has perfect stability when processing.
- **AT-202** does not contain formaldehyde and APEO.



- **AT-202** is made of non-flammable solvent, and it is free and easy to handle.
- **AT-202** 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-202** is different according to different textiles. Please do operational test on the textile before using it.

- Handling advice**
- **AT-202** is made of alkyl acrylate copolymer with thermal reactivity. Please avoid direct exposure to sunlight and location above 40°C.
  - **AT-202** should be stored in tightly sealed receptacle. Within the degree of 5~30°C, it is stable for 6 months.
  - **AT-202** 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.

