

ACRIPOL[®] T 250

Thickener for cosmetics

DESCRIPTION **ACRIPOL[®] T 250** is an anionic thickener, based on an acrylic polymer that gives a non-Newtonian, pseudoplastic behavior to the product.

Product benefits

- Aqueous emulsion.
- It does not affect transparency.
- Instant solubilization at room temperature, without necessity of pH neutralization.
- Excellent compatibility with usual raw materials used for softeners and cationic detergents.
- Good activity as stabilizing agent.

ACTIVE SUBSTANCES	INCI declaration	CAS number
	Acrylates copolymer	

CHARACTERISTICS		
Appearance		White liquid.
Odour		Slightly of acetic
Viscosity (20 °C, 1 % solution)		300 – 400 cps
pH (1 % solution)		2.0 – 5.0
Active ingredient		< 30 %
Solubility		Soluble in water.

APPLICATIONS AND USE LEVELS **ACRIPOL[®] T 250** is a thickener agent showing high thickening activity with tonics, gels, creams, balsams, etc. It has excellent performance in gel formulations and stabilizes emulsions.

ACRIPOL[®] T 250 is completely stable in low pH values, from 2 to 9, being totally active independently of the pH value. It is stable to temperature and salinity conditions. It can be used for solution containing alcohol if it is pre-diluted.

As general guidance, the dosage required of **ACRIPOL[®] T 250** may vary according to the initial viscosity and the desired target, but typical dosages are in the following range: 0.1 % and 3.0.

USE GUIDELINES **ACRIPOL[®] T 250** is compatible with the majority of the raw materials used in cosmetic and detergent products, but it is not working correctly in presence of lauryl ether sulfate and strong oxidizing agents.

ACRIPOL® T 250 can be added as it is or diluted with water. As general rule we recommend to use the additive in the continuous phase with high stirring, slow addition and at the last production stage.

**HANDLING, STORAGE,
HEALTH AND SAFETY**

Packaging	Drum 25 kg net. Standard IBC 1000 kg net.
Shelf life	Best use before 12 months from production date.
Storage	Store in a cool dry place between 10 °C and 35 °C protected from frost, heat and direct sunlight, in the original container well sealed.
Transport and labelling	It is not classified as a dangerous product for transport.
Handling	It is recommended handle it taking the typical measures for this type of chemicals including protective clothing, overalls, gloves, goggles and face protection. Avoid contact with skin, eyes and mucous membranes. Use chemicals safely. Always read the label and product information before use.

For further information, refer to the separate Material Safety Data Sheet available under request.

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