

REWOSOFT® TE 19 L

Product description

Di-(hard tallow fatty acid amidoethyl)-N-poly-ethoxy ammonium lactate.

Physical properties

1. Appearance (20 °C)	yellow, solid
2. pH value (5 % in IPA/water)	4.5 – 6.5
3. Active matter	0.90 – 1.05 meq/g
4. Colour (Gardner)	<= 5

Application

REWOSOFT® TE 19 L is used as softener, antistatic and levelling agent.

REWOSOFT® TE 19 L is useful in applications as:

- softener for cellulosic fibers
- softener and antistatic agent for synthetic fibers
- softener for preparation of acrylic flock (application in the dyeing bath)
- softener, antistatic and levelling agent for the one bath dyeing and finishing of acrylics (hanks)

Properties / Benefits

REWOSOFT TE® 19 L is a highly concentrated pseudo-cationic softener. It has excellent softening, antistatic and non-yellowing performance, being suitable for the treatment of native and synthetic fibers, especially of cotton and acrylics.

Goods treated with REWOSOFT® TE 19 L show a soft and greasy hand.

REWOSOFT® TE 19 L is compatible with non-ionic, amphoteric and cationic substances and is not compatible with anionic substances and optical brighteners. It exhibits good stability to acids, electrolytes and water hardness.

It is dispersible in water.

Dosage / Handling

For padding approx. 0.6 – 2.0 g/l REWOSOFT® TE 19 L is used for cellulotics and approx. 1.0 to 5.0 g/l REWOSOFT® TE 19 L is used for synthetics.

In the exhaust technique approx. 0.1 – 0.6 % REWOSOFT® TE 19 L (based on textile weight) is used (temperature about 35 – 50 °C, duration about 20 minutes).

Preparation of aqueous dispersions:

The REWOSOFT® TE 19 L melt (approx. 55 to 60 °C) is poured slowly under continuous stirring into warm water (approx. 35 – 45 °C). The pH-value of the dispersion is adjusted with lactic acid in the range 4.0 – 5.5. Finally, the dispersion is cooled slowly under stirring.

For the direct application it is recommended to use stock dispersions of approx. 10 % concentration.

Registration status

REWOSOFT® TE 19 L is listed on the following chemical inventories:

EINECS.

Storage stability

REWOSOFT® TE 19 L as delivered can be stored in closed steel drums for 6 months.

Prolonged storage at elevated temperatures (approx. 60 °C) will result in product discolouration.

Packaging

180 kg net in open head steel drums 216 l
Packaging size: 4 x 180 kg = 720 kg

Hazardous goods classification

Information concerning

- classification and labelling according to regulations for transport and for dangerous substances
- protective measures for storage and handling
- measures in case of accidents and fire
- toxicity and ecological effects

is given in our material safety data sheets.

07/2015

Trademark notice and legal notice

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(Status: July 2015)

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