

Product Specification

REWOQUAT® W 75 H PG

Product description

1-methyl-2-norhardtdallowalkyl-3-hardtdallow fatty acid-amidoethyl-imidazolinium-methosulfate

Physical properties

Appearance (20 °C)	Yellow paste
Active matter (mw = 80)	7.5 - 8.5 %
Solids content	74 - 75 %
Colour (Gardner)	< = 4
pH value (5 % in IPA/water)	4.0 - 6.0

Application

REWOQUAT® W 75 H PG is recommended for:

- preparation of PAC flock in the dyeing bath or in the last rinsing bath
- softening of cotton or polyester/cotton knitted fabrics
- preparation of dyed acrylic tow for stretch breaking on the backwasher
- softening of made-up articles of clothing, especially stone-washed jeans
- handle finishing of white goods

Properties/Benefits

Due to its high melting point, REWOQUAT® W 75 H PG can be used as cationic ingredient in flaked or pelletized textile softeners.

REWOQUAT® W 75 H PG is a hydrophobic, highly substantive softener with good antistatic properties. Textile goods treated with REWOQUAT® W 75 H PG have a premium soft, smooth handle.

White goods treated with REWOQUAT® W 75 H PG exhibit excellent resistance to yellowing.

REWOQUAT® W 75 H PG shows good heat and chemical stability.

Dosage/Handling

For the direct application the use of stock dispersions of about 5 % concentration is recommended.

For the padding application (Foulard) approx. 2 to 6 g/l REWOQUAT® W 75 H PG are used.

In the exhaust method approx. 0.1 - 0.8 g/l REWOQUAT® W 75 H PG (based on textile weight) are used (temperature approx. 45 °C, duration approx. 20 minutes).

Registration status

REWOQUAT® W 75 H PG is listed on the following chemical inventories:

EINECS, AICS, DSL, PICCS and China

Storage stability

REWOQUAT® W 75 H PG as delivered can be stored in closed plastic drums for 12 months.

REWOQUAT® W 75 H PG contains 1,2-propylene glycol as a solvent.

Prolonged storage at elevated temperatures (approx. 60 °C) will result in product discoloration. The storage tanks should be equipped with heating facilities and circulation pumps or stirring devices to avoid separation of the stored raw material.

Packaging

180 kg net open top plastic drums 220 l
Pallet 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.

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