

## Product Specification

## REWOQUAT® W 325 PG

## Product description

Bis-(isostearic acid amidoethyl)-N-polyethoxy-N-methyl ammonium methosulfate.

## Physical properties

Appearance (20 °C)	Yellow-brown liquid
Active matter	0.8 - 0.9 meq/g
Colour (Gardner)	Max. 8
pH value (5 % in IPA/water)	5.0 - 6.5

## Application

REWOQUAT® W 325 PG is recommended for the finishing of non-wovens, yarns, woven or knitted goods made of cotton or cotton blends, especially when good re-wetting properties are requested (terry cotton and knitted goods prepared for printing).

## Benefits

REWOQUAT® W 325 PG exhibits good stability versus acids, alkalis, electrolytes and hardness salts in conditions currently encountered in practice.

REWOQUAT® W 325 PG is readily dispersible in water.

REWOQUAT® W 325 PG is substantive and has excellent antistatic, non-yellowing and re-wetting properties.

REWOQUAT® W 325 PG can be easily formulated with organo modified siloxanes resulting cost-effective synergistic blends with outstanding softening performance, good hydrophilicity, substantivity, antistatic properties and acceptable non-yellowing performance.

## Dosage

For padding (Foulard) 3 - 8 g/l REWOQUAT® W 325 PG is recommended.

In the exhaust method 0.5 - 1.0 % REWOQUAT® W 325 PG (based on textile weight) is recommended (temperature about 40 °C, duration about 20 minutes).

Dosage has to be adjusted on the specific application, as well as on the required performance.

## Registration status

The components of REWOQUAT® W 325 PG are listed in the following chemical inventories:

EINECS (meets the polymer exemption rule) and China

## Storage stability

REWOQUAT® W 325 PG as delivered can be stored in closed drums for 12 months.

REWOQUAT® W 325 PG contains 14 - 16 % 1,2-propylene glycol as a solvent.

REWOQUAT® W 325 PG should not be exposed to extremes of heat and frost. Prolonged storage in cold conditions may result in cloudiness or separation.

A homogenous material can be achieved by gentle warming and stirring without affecting product quality. Prolonged storage at elevated temperatures (approx. 60 °C) will result in product discolouration.

## Packaging

180 kg plastic drums

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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