



Alviron RTN

Universal levelling agent for dyeing
polyamide and wool



Properties and Advantages of Alviron RTN

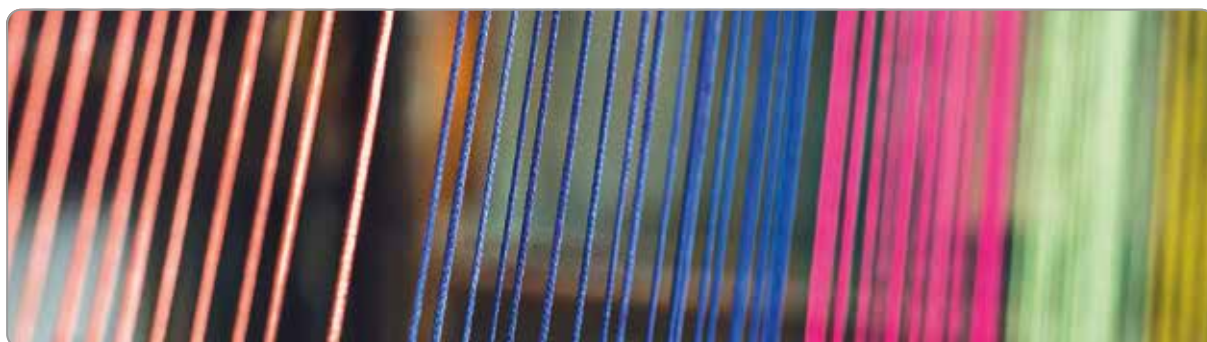
- ✓ Yellow to brown, clear liquid
- ✓ Density approx. 1 g/cm³
- ✓ pH-value of a 10 % solution approx. 10
- ✓ Can be diluted easily in cold water
- ✓ Hard-water-resistant
- ✓ Good resistance to acids, salts and alkaline in the application concentrations commonly found in practice
- ✓ Outstanding levelling effect
- ✓ Improved dye migration

Composition

Alcylaminethoxylate

Ionogenicity

Nonionic



Application areas

Alviron RTN is a universal levelling agent for dyeing polyamide with acid dyes. The product can also be used for dyeing carpets of differential-dyeing-polyamide. The desired contrast differences in the material are retained.

Alviron RTN is also used as a levelling agent for dyeing wool. Affinity differences between the wool fibre and the dye, e.g. due to different wool provenance or uneven pre-treatment, are compensated outstandingly.

Alviron RTN has a dye-affine effect, with the temporary formation of the dye/auxiliary complex reducing the absorption speed of the dye. Dye migration is improved as well, and a level colouring results.

Alviron RTN can be used at a larger amount for levelling out or lightening up wrong dyeing.

Application

Solving recommendation

The product can be diluted easily in cold water.

Amounts

1. Levelling when dyeing polyamide and wool in the different types of packaging

We recommend using

0.5 – 2.0% Alviron RTN depending on a colour depth.

2. Carpet dyeing (in particular in differential-dyeing materials)

0.5 – 2.0% Alviron RTN

3. Lightening of levelling out wrong dyeing

We recommend increasing the amounts to

3.0 – 6.0% Alviron RTN

5.0 – 10.0 g/l Glauber salt.

Attention: Safety note

The product contains alcyaminethoxylates. A representative of this substance group has been found to have an inhalation-toxic effect. As a responsible company, we inform you that application by spraying is generally not recommended for products that contain alcyaminethoxylats and that the formation of aerosols is to be avoided. If a spray application is performed anyway, measures must be taken to prevent exposure of people to aerosols at the workplace.





Storage

The product can freeze if stored below 0 °C for a longer period. The product can be used again without limitation after thawing and careful stirring. At proper storage in closed original packages, the product can be stored for at least 6 months.

For further notes on safe handling, see the safety data sheet!

The recommendations and information in word and text on our products here are based on comprehensive research work and correspond to our current experience from textile refinement. The information is deemed non-committal – also regarding property rights of third parties and foreign legal provisions - and shall not release the user from testing products and procedures for suitability for his use directly. In particular, we assume no liability for any purposes not expressly named by us in writing. We reserve technical changes in the scope of new product developments. We refer to our general sales and delivery conditions, item 7, in case of damage.

