REWIN ACP

Characterization

Cationic aftertreatment agent

Chemical character	Polyammonium compound
Appearance	Clear, yellowish liquid
Ionic Character	Cationic
pH Value	3.0 – 6.0
Specific weight at 20ºC	Approx. 1.03
Stabilities	REWIN ACP is stable to water hardness, electrolytes and the acid and caustic soda concentrations used in practise. It can be combined very well with non-ionic and cationic products. Together with anionic products precipitations may occur. The product is sensitive to frost to a certain extent; changes occurring at low temperatures disappear when heating and after through stirring. REWIN ACP is sensitive to temperatures above 40ºC.
Storage	REWIN ACP can be stored for at least 12 months if stored properly in closed, original containers.

Properties

REWIN ACP improves the washing and wet fastnesses of dyeings with reactive and direct dyestuffs on natural and regenerated cellulose fibres.

By an aftertreatment with REWIN ACP the contact fastness is generally highly improved; the level of washing fastness at 40ºC and 60ºC washing with household and perborate containing washing agents is improved considerably.

REWIN ACP is an aftertreatment agent composed according to the latest knowledge of technique and corresponds to very high fastness demands which are made to an aftertreatment agent today:

- improves the washing and contact fastnesses,
- no or only small influence on the light fastness,
- no or only small change of the shade by REWIN ACP,
- no influence on the fabric handle or the rewettability if used properly,
- free of formaldehyde.

Application technique

Diluting Instructions

REWIN ACP can be diluted with cold water in any ratio.

Fields of application

The aftertreatment with REWIN ACP is always done on fresh bath. The well rinsed or well soaped dyeing is treated in the exhaust procedure with;

2.0 – 3.0 % REWIN ACP
pH 5.0– 7.0
at 20 – 40ºC, 20-30 min

Stirring off of dyeings that have already been treated with REWIN ACP

If dyeings are to be redyed or leveled out, REWIN ACP must be stripped off first.

The following stripping procedure has proven to be successful:

4.0 – 5.0 g/l CHT-DISPERGATOR SMS

pH 4,0 – 4.5 (adjusted with acetic acid 60 % or 85 % formic acid)
20 – 30 min at 95 - 98ºC
then rinse thoroughly warm and cold

If the dyeing shall also be stripped off, we recommend the following working method:

1. Stripping REWIN ACP

4.0 - 5.0 g/l CHT-DISPERGATOR SMS
pH 4, adjusted with acetic acid 60 %
20 – 30 min at 98 °C

2. Stripping the dyeing

x ml/l Caustic soda
y g/l Hydrosulphite or Redulit F
3.0 – 5.0 g/l CHT-DISPERGATOR SMS
30 min at 98 °C
rinse thoroughly warm and cold

We reserve the right to modify the product and technical leaflet.

Our department for applied technique is always at your service for further information and advice.

Our technical advice and recommendations given verbally, in writing or by trials are believed to be correct. They are neither binding with regard to possible rights of third parties nor do they exempt you from your task of examining the suitability of our products for the intended use. We cannot accept any responsibility for application and processing methods which are beyond our control.

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