



Alviron GBU

Special product for bleaching
with a high grip comfort



Properties and Advantages of Alviron GBU

<p>Liquid</p>	<ul style="list-style-type: none"> ✓ Dosable well ✓ Directly dosable ✓ Easy to dilute ✓ No special dissolving instructions
<p>Complexing agent (without demetalisers)</p>	<ul style="list-style-type: none"> ✓ Prevents precipitation of hardness formers ✓ Improves hydrophilicity ✓ No shade influence ✓ No greying ✓ No additional complexing agent necessary
<p>Wetting / venting</p>	<ul style="list-style-type: none"> ✓ Wets and penetrates the material at the same time ✓ No additional wetting agent needed
<p>Emulsifying / washing</p>	<ul style="list-style-type: none"> ✓ Removes dirt and prevents backstaining
<p>Hydrogenperoxide stabilising</p>	<ul style="list-style-type: none"> ✓ Even decay of the hydrogen peroxide when bleaching ✓ Even white ✓ Good reproducibility ✓ Safe bleaching ✓ Suitable for white colour
<p>Preventing wrinkles</p>	<ul style="list-style-type: none"> ✓ Protects the material permanently against abrasion when bleaching and dyeing (fibre : fibre and fibre : metal) ✓ Prevents wrinkle formation ✓ Elasticity of the goods is preserved ✓ Adheres to the material and prevents the goods from becoming brittle ✓ The natural soft grip of the goods is retained
<p>General</p>	<ul style="list-style-type: none"> ✓ Alviron GBU replaces the following products when bleaching: <ul style="list-style-type: none"> - Complexing agent - Wetting agent - Washing agent - Hydrogen peroxide stabiliser - Wrinkle prevention - Fibre protection agent ✓ Levelling agent for direct dyeing and reactive dyeing ✓ Particularly suitable for dyeing raw cotton (dark shades)

A bleaching agent for any use



Recipe

Formulation	1	2
Alviron GBU	2.0 g/l	-
Standard bleach bath stabiliser	-	2.0 g/l
NaOH 50%	3.0 ml/l	3.0 ml/l
H ₂ O ₂ 35%	14.0 ml/l	14.0 ml/l
Whiteness (according to Berger)	77	75
Hydrophilicity (s)	1	1
Grip	pleasantly soft	slightly brittle
Material: Terry towel/knitwear	Time/Temperature:	60 minutes at 95 °C
Procedures: Exhaust process	Rinsing 1:	Rinse hot very well
Liquor ratio: 10:1	Rinsing 2:	Rinse hot very well
	Rinsing 3:	Rinse cold and neutralise



Storage

Alviron GBU solidifies if stored at temperatures below 0 °C for a longer time, it could be irreversibly damaged and should be tested before use. With appropriate storage in closed containers the shelf life of this product is at least 6 months.

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

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