

QUICKWET KWIK LIQUID

COMPOSITION Preparation of non-ionic surfactants and solvents, non-ionic

USES As highly efficient scouring and wetting agent applicable for all fibre types, especially suitable for the pretreatment of all types of textiles.

Suitable for all continuous and discontinuous bleaching liquors common in practice.

PROPERTIES

- Excellent cleansing properties
- Confers a good absorption to the goods
- Good soil-suspending properties
- Very high emulsifying capacity
- Distinct dispersing capacity
- Low-foaming
- Free of enzyme poison
- High alkali resistance

TECHNICAL DATA

- Clear to slightly turbid, colourless liquid
- Specific gravity at 20 °C ca. 1.0
- Readily soluble in cold and warm water

APPLICATION

Quickwet KWIK Liquid can be directly added to the scouring and bleaching liquors without prior dissolving. Depending on the degree of soiling, the quantity of fibre preparations and the intensity of possible tar and oil residues, the following quantities are applied:

Discontinuous 1 - 4 g/l Quickwet KWIK Liquid or

Continuous 2 - 10 g/l Quickwet KWIK Liquid

Rinsing - as usual - after the scouring process.

Due to the good wetting power, the use of a wetting agent is often superfluous, depending on the type of fabric.

Quickwet KWIK Liquid has an excellent dispersing capacity, thus preventing build-up on the pad and guide rollers.

Quickwet KWIK Liquid has especially proved its worth for removing tenacious weaving oil stains.

Quickwet KWIK Liquid does not adversely affect the alpha amylases used in desizing and is therefore very suitable for this process step.

GUIDE RECIPES FOR BLEACHING PROCESSES COMMON IN PRACTICE

Discontinuous peroxide bleach

Quickwet KWIK Liquid	2 - 4 g/l
Quick-STAB SA	0.5 - 2 g/l
Caustic soda 50 °Bé (corresponds to 50 %)	1 - 4 ml/l
Hydrogen peroxide 35 %	2 - 6 ml/l

Enter goods at 30 - 40 °C, heat to the boil, bleach for 30 - 60 min, wash off hot and cold, neutralise.

Hydrogen peroxide bleach acc. to the pad-steam method

Quickwet KWIK Liquid	2 - 4 g/l
Quick-STAB SA	4 - 6 g/l
Caustic soda 50 °Bé (corresponds to 50 %)	15 - 25 ml/l
Hydrogen peroxide 35 %	25 - 40 ml/l
Pad at 20 - 30 °C and steam at 100 - 102 °C for 8 - 20 min. Then wash off hot and cold and neutralise.	

Hydrogen peroxide cold pad-batch bleach

Quickwet KWIK Liquid	4 - 8 g/l
Quick-STAB SA	5 - 10 g/l
Caustic soda 50 °Bé (corresponds to 50 %)	20 - 80 ml/l
Hydrogen peroxide 35 %	30 - 60 ml/l
Pad with 100 % wet pick-up. After batching for 16 - 24 hours wash off first hot, then cold and subsequently neutralise.	

Under-liquor bleach

Quickwet KWIK Liquid	4 - 8 g/l
Quick-STAB OKM	5 - 10 g/l
Caustic soda 50 °Bé (corresponds to 50 %)	15 - 25 ml/l
Hydrogen peroxide 35 %	25 - 40 ml/l
Bleach at 60 - 80 °C for 15 - 45 min, depending on the machine. Then wash off hot and cold and neutralise.	

Pad-roll bleach

Quickwet KWIK Liquid	2 - 4 g/l
Quick-STAB SA	3 - 5 g/l
Caustic soda 50 °Bé (corresponds to 50 %)	4 - 8 ml/l
Hydrogen peroxide 35 %	10 - 20 ml/l
Pad at 20 - 25 °C. The reaction time is 3 - 4 hours at 80 °C. Then wash off hot and cold and neutralise.	

STORAGE

If stored below 0 °C or above 40 °C, the product may change its consistency. After heating or cooling to 20 - 25 °C and thorough mixing, the product can be used again without any problems.

ATTENTION

The above recommendations are based on comprehensive studies and experience made in practical finishing. They are, however, without liability regarding property rights of third parties and foreign laws. The user should test for himself whether the product and the application are suited for his very special purposes.

We are, above all, not liable for fields and methods of application which have not been put down by us in writing.

Advice for marking regulations and protective measures can be taken from the respective safety data sheet.