

## SUPER WET CONC

Detergents –wetting-emulsifier in over flow –jet

**Composition** ..... Ether –oxides sulphates

### Typical data

Appearance ..... yellowish ,limped liquid  
Density at 20 °C.....1.01 g/l  
Ionic charge ..... anionic –nonionic  
pH 10g/l solution .....10.5

### physical-chemical properties

appearance of the solution.... Opalescent  
stability to hard water..... very good up to 20 °dH  
stability to pH variations..... Very good from pH 3 to pH 13  
stability in caustic soda..... max, 30 cc/l caustic soda 36° Be  
wetting power at 20 °C (din 53902) 0.7 g/l to obtain a wetting of 100  
foaming power at 25 °C ..... none  
storage condition ..... Very good in normal room conditions for  
12 months

**SUPER WET CONC** is a non-foaming wetting agent –detergent particularly suitable in the alkaline scouring -bleaching of cotton knitted fabrics in overflow –jet

**SUPER WET CONC** also imparts a very good emulsifying action on paraffin wax substances and dispersing effect on water –insoluble soaps and organic /inorganic salts

### preparation of the solution

**SUPER WET CONC** is a fluid liquid ,easy to dose and to dilute in cold water  
Preparation of mother solution need a stirring before use

**Application fields**

Amount to be used generally vary from 0.5 to 2 g/l **SUPER WET CONC**  
Hereunder we report an example , which is valid for cotton knitted fabric in bleaching with peroxide , in over flow with goods / bath ratio : About 1/8 and speed of 100-120 mt/min.:

Prepare the bath at 40 °C ,containing 1 g/l **SUPER WET CONC**  
Load the material to be bleached

Then add in this order :

Product PSA.....10 %  
On hydrogen peroxide weigh

Hydrogen peroxide 130 vol..... 4-6 cc/l

Caustic soda 36 ° Be ..... 3 cc/l

Eventual optical brightener as is

Heat at 90 -95 °C for 40 -45 min

Rinse at warm and at cold