



AQUACEL – CONC NEW.

A UNIQUE SOLUTION TO WATER BORNE PROBLEMS IN TEXTILE PROCESSING

TYPICAL PHYSICAL PROPERTIES

Form and appearance	:	Colorless to pale yellow clear liquid
PH	:	Less than 2
Solubility in water	:	Infinite

Quality of water influences textile processing at every stage. Even if water is softened by softening unit. Certain metallic impurities pass through and create problem at every stage mainly during bleaching and dyeing. The main impurity ingredients in water are salts of calcium, magnesium, iron and other metallic salts. This results in staining, change of shade, improper penetration of dyes. **AQUACEL – CONC NEW.** Is specially formulated to take care of this problem in textiles processing and improve dyeing process.

Traditional chelating agents are effective at a narrow PH range and are effective for limited hardness only. They do not withstand temperature and exhibit loss of performance. **AQUACEL – CONC NEW.** Offers highest efficiency for textile applications and is effective at wide PH, temp. range.

PERFORMANCE & ITS ADVANTAGES

AQUACEL – CONC. Is specially formulated to cover the performance at broader PH and to nullify the effect of calcium, magnesium, iron salts in the process bath at the highest levels. Apart from very high sequestering value, it exhibits its unique threshold property which inactivates excess unpredictable impurity present in the bath.

Effective at any PH levels.

Clean, spotless and correct dyeing.

Proper penetration of the dyes in yarn dyeing process

Efficacy on all minerals and trace elements normally present in water.

The information and recommendations presented here were compiled with the utmost care, but cannot be extended to cover every possible case. They are intended to serve as non-binding guidelines and must be adapted to the prevailing conditions.