

Chembond Water Technologies

KEMFIX DC 400

INTRODUCTION

Kemfix DC 400 is a quaternary ammonium polymer compound, particularly effective for decolorization by coagulation / flocculation in waste- water treatment.

PROPERTIES

Appearance: Colorless to light yellow liquid

Solid content - 35% ± 2

pH: 3 - 5

Sp. Gravity -1.1 ± 0.05

Solubility: Easily soluble in water

Brookfield Viscosity: less than 100 cps.

APPLICATION AND RECOMMENDED TREAT LEVELS:

- Useful to decolorize highly colored waste- water from dyestuffs plants, textile plants, paper plants
- pH of waste- water should be adjusted between 7 to 8. Recommended dosage 200 – 400 ppm.

Wait until waste precipitates. Filter out to get clear water

BENEFITS

- Suitable to treat waste- water with activated, acidic and disperse dyestuffs
- Powerful decolorization
- Effective in COD reduction

STORAGE, PACKING and HANDLING:

- Kemfix DC 400 must be stored in a cool and dry place. Avoid freezing at all times
- Evaporation should be prevented by keeping containers closed when not in use
- Store away from direct sunlight and high temperature shocks
- Product is usually stable for a period of one year

Available in 50 kg carboys,250 kg drums or 1200 kg totes

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