



General product information

Qualipol CP series products are balanced combinations of polyamines and inorganic coagulants specifically developed to improve solid/ liquid separation in several applications and industrial processes like waste water streams, mining, steel industry, refinery, petrochemical processes.

Qualipol CP Product Range

Products belonging to the Qualipol CP series are:

- Qualipol CP1 (low MW polyamines)
- Qualipol CP2 (medium MW polyamines)
- Qualipol CP3 (high MW polyamines)

Application Features

Qualipol CP series products are employed for water clarification as coagulant agent and cationic promoter in several units (e.g. dissolved air flotation).

Advantages

- Maximize settling rates
- Improve discharged water clarification
- Work over a wide range of pH
- Can be used alone or after a primary inorganic flocculants addition
- Very efficient as filtration aids
- Can be used as cationic promoters before high molecular weight polymers addition (e.g. Qualifloc series products)

Application and dosage level

Qualipol CP series products are typically dosed "as is".

Typical treatment level:

- Flocculant: 0.5-10 ppm
- Coagulant aids: 1-5 ppm
- Filtration aids: 0.05-3 ppm
- Sludge conditioning aids: NOT ADVISED

For the selection of the correct product from the Qualipol CP series, accurate dosage level recommendation, sales

specifications sheet and MSDS please contact your local Italmatch representative.

Italmatch does have sample kits available for the selection of the most appropriate product (and associated dosage level) from our Qualifloc / Qualipol range.

Packaging

- **Drums:** 250 kg
- **IBC:** 1200 kg
- **Bulk:** Available On request

Storage and handling

- **Shelf life:** 1 year*
- **Handling:** Read carefully the Safety Data Sheet of the product before handling
- **Storage:** Storage temperature range 5 – 35°C; avoid frost/ freezing; avoid the exposure to sunlight

* It is advised to gently homogenize the product before usage.



More information

If you would like to obtain more detailed information about ITALMATCH - DEQUEST® products or are interested in obtaining a sample for evaluation in your system, please contact your nearest ITALMATCH representative or visit our websites: www.dequest.com or www.grschemtec.com

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