

PT-205-219-RD

DEPOSIT CONTROL

PRODUCT INFORMATION:

PT-205-219-RD is a low molecular weight, very high charge density cationic polyamine. It is supplied as a clear to opaque liquid, low viscosity aqueous solution. PT-205-219-RD is a cationic polymer that generally performs in the pH range 2.5 to 12.0.

APPLICATION:

PT-205-219-RD is an organic polymer that is very effective in coagulating colloidal dispersions. It is especially effective as a deposit control agent when applied to pulp, stock, wires, or felts. PT-205-219-RD is also effective in removing organics and color from recirculating or effluent streams in pulp and paper mills. However, the most cost effective product should be selected based on a performance evaluation using the particular feed or stream intended for treatment. PT-205-219-RD may be fed neat or diluted in-line into the point of treatment.

DOSAGE:

The dosage of PT-205-219-RD will depend upon the severity of the problem. When applied to pulp or stock for deposit control the dosage

can range from 0.5 - 5.0 pounds of PT-205-219-RD per ton of pulp or stock (dry basis). The typical starting dosage should be 3.0#/ton.

When PT-205-219-RD is applied for control of deposits on the forming fabric, the dosage can range from 0.10 - 1.0 ml/min per 1 foot of fabric width.

Typical Properties

App:...Clear Reddish Brown liquid
Density @ 80° F.....9.8 lbs/ gallon
Viscosity @ 80° F.....50 - 300 cps
Activity.....43 - 45%
Freeze Point.....40° F

STORAGE AND HANDLING:

PT-205-219-RD should be stored at 50 - 90° F. Short-term exposure to higher or lower temperatures will not normally harm the product. If frozen, PT-205-219-RD should be warmed to 80 - 100° F, and mixed well prior to use. The shelf life of PT-205-219-RD is at least six (6) months.

