

TECHNICAL BULLETIN

DIFFLOC 724

(FLOCCULANT FOR SUGAR SYRUP CLARIFICATION / REFINERY)

DESCRIPTION

DIF FLOC 724 is a high molecular weight anionic flocculant in a highly active powder form. The product finds usage in many types to clarification applications, including clarifiers, thickeners, vacuum filters and lime softners. The product often works at very low dosages. Process systems benefiting from DIF FLOC – 724 also includes cane syrup clarifiers. The use of jar tests helps to establish correct dosage levels.

TYPICAL PROPERTIES

Form	Powder
Odor	Low
Solubility	Soluble in water

APPLICATION

DIF FLOC – 724 may be prepared in a 1 % stock solution. The use of an eductor is highly recommended to disperse the product into a partially filled chemical preparation tank. Use only low shear mixing as high speeds tend to degrade the product. After complete mixing, the product should be further diluted to maximum working concentration of 0.1%. Use of chemical metering pumps made of standard materials of construction, including PVC, polyethylene or stainless steel is highly recommended.

PACKING

25Kg. – Bags with plastic liner

HANDLING

DIF FLOC – 724 spills should be promptly wiped off as these are very slippery. Keep work area clean.