

TECHNICAL DATA SHEET

JF Dispersant MF POWDER

1. PRODUCT NAME:

Methylnaphthalene sulfonate formaldehyde condensate (Dispersant MF) It can be easily dissolved in water. Resistant to acid, alkali and hard water with excellent dispersing power.

2. TYPICAL PROPERTIES:

Dispersant MF-A	
ITEMS	SPECIFICATIONS
Appearance	Dark Brown Powder
Dispersion force	≥95%
pH (1% aq. Solution)	7-9
Na ₂ SO ₄	≤5%
Water	≤8%
Insoluble impurities content	≤0.05%
Ca+Mg content	≤4000ppm

3. USAGE:

1. As dispersing agent and filler.
2. Pigment pad dyeing and printing industry, soluble vat dye staining.
3. Emulsion stabilizer in rubber industry, auxiliary tanning agent in leather industry.
4. Can be dissolved in concrete for water reducing agent to shorten the construction period, saving cement and water, increase the strength of cement.
5. Wettable pesticide dispersant

4. DOSAGE:

1. As a dispersed filler of disperse and vat dyes. Dosage is the 0.5~3 times of vat dyes or 1.5~2 times of disperse dyes.
2. For tied dye, dosage of dispersant MF is 3~5g/L, or 15~20g/L of Dispersant MF for reduction bath.
3. 0.5~1.5g/L for polyester dyed by dispersed dye in high temperature / high pressure.

4. Used in the dyeing of azoic dyes, dispersant dosage is 2~5g/L, dosage of dispersant MF is 0.5~2g/L for development bath.

5. PACKING AND STORAGE:

25kg per bag

Should be stored at room temperature in cool place with ventilation. Storage period is two years.
