



Paramount Minerals and Chemicals Limited

(An ISO 9001- 2000 Certified Company)

JOSTAR DI

Emulsifier for the PAINT industry

Physical & Chemical Properties

Composition	Balanced mixture of anionic and nonionic compounds
Appearance	Pale colour liquid
pH at room temperature (25 deg C.) of 1% solution	7.50-8.00
Solubility	Soluble in water and some Polar solvents
pH application range	Stable in pH range of 2 to 12. Stable in hard water.

Settling of pigments is likely a major problem for paint manufacturers and causes loss of valuable raw materials.

Jostar DI is particularly recommended for heavy pigments such as Red Lead, Barytes Iron Oxides etc., which form hard deposits and often cannot be brought back in dispersion. Jostar DI has high surface activity keeps these Pigments in suspension. Should slight sedimentation occur this can be stirred back in suspension without difficulty.

Application

Its liquid form makes Jostar DI incorporation a relative simple task. It may be added at any stage of manufacturing, addition at the grinding stage is more effective.

For Red Lead in linseed oil 0.70-1.0% of Jostar DI is recommended.

Recommended dosage – 1.00-1.50%

Quantities required depend on nature of pigment and type of binders used