



Paramount Minerals and Chemicals Limited

(An ISO 9001:2008, ISO 14001:2004 & OHSAS18001:2007 Certified Company)

DOLOMER MH

Emulsifier for the PAINT industry

Physical & Chemical Properties

Composition	Balanced mixture of anionic and nonionic compounds
Appearance	Pale colour liquid
Active Content	98-100%
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.

Dolomer MH 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. Dolomer MH 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 Dolomer MH 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 Dolomer MH is recommended.

Recommended dosage – 1.00-1.50%

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