

PRODUCT DESCRIPTION

It is a highly efficient dispersant, viscosity depressant for Pigment Red 254. It is effective at low dosage and usually doesn't need additional wetting agents or dispersants. It's based on non-toxic polyelectrolyte.

Major applications include acrylic, alkyd and polyester melamine resin paints [solvent based]

CHEMICAL PROPERTIES

PH (at 5% in water) : 7

Solubility: Insoluble in water at the range of pH =1-8,

Common organic solvents

Dosage :The product is directly applied in to the dry pigment in concentration range 2-4% w/w on total weight of dry pigment.

Stability: Thermostable up to 300^o C , unstable in alkaline media at pH > 9.

PHYSICAL DATA

Appearance	Dark Red Brown colour
Density [g/cm ³]	1.4
Solid Content	95 % (Min)

APPLICATION PROFILE

Polyester melamine paint	Recommended
Alkyd paint	Recommended
Acrylic paint	Recommended

BENEFITS

- Outstanding dispersion efficiency
- Low dispersion viscosity, low dispersion yield stress in polyester melamine resin
- Prevent pigment flocculation and settling

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