



Plot No - 110, Chickloli M.I.D.C,
Next to Mahanagar Gas,
Forest Naka, Ambernath - W,
Dist - Thane (421 505)
State - Maharashtra, INDIA
Ph : +91-251-268 88 11 / 22 / 33
Email : rhinol@radiantchemicals.com
Web : www.radiantchemicals.com

RHINOL - 014

VOC-free, silicone-free polymer-based defoamer for aqueous architectural coatings, plasters, adhesives as well as care products and polishes. Optimum performance at the lowest dosage.

Composition

Compound of polyether with hydrophobic particles

Typical Properties

The values indicated in this data sheet describe typical properties and do not constitute specification limits.

Density : 0.97 g/ml
Active substance : 100%

Storage and Transportation

Separation may occur. Mix well before use.

Applications

Coatings Industry

Special Features and Benefits

RHINOL-014 is especially recommended as a defoamer in the production and application of emulsion paints and plasters within a PVC range of 30-85. The additive is free of silicones and mineral oil, and is especially suitable for VOC-free systems. It exhibits optimum performance at the lowest dosage, is stable to acids and alkalis, and can be used in the pH range 3-12.

Recommended use

Architectural Coatings	Most recommended
Coil Coatings	Less recommended
Leather finishes	Less recommended

Recommended Levels

0.1-0.5% additive (as supplied) based on the total formulation. The above recommended levels can be used for orientation. Optimal levels are determined through a series of laboratory tests.

Incorporation and Processing Instructions

The additive can be added at any time during production. Sufficiently high shear forces must be applied.