



RADIANT
CHEMICALS

Plot No - A 4, M.I.D.C,
Kulgaon, Badlapur - E,
Dist - Thane (421 503)
State - Maharashtra, INDIA
Ph : +91-251-2696 114.
Fax : +91-251-2696 115.
Email : rhinol@radiantchemicals.com
Web : www.radiantchemicals.com

RHINOL - 024

VOC-free silicone-containing defoamer for aqueous high gloss emulsion systems, printing inks, overprint varnishes and dispersion adhesives. Compatible defoamer. All-purpose and easy to incorporate.

Composition

Mixture of foam-destroying polysiloxanes and hydrophobic solids in polyglycol

PRODUCT SPECIFICATION

PROPERTIES	SPECIFICATION
Density	0.99 g/ml

Printing Inks and Overprint Varnishes

Special Features and Benefits

RHINOL 024 is recommended for defoaming aqueous printing inks and overprint varnishes based on acrylate/polyurethane and polyurethane. Also for aqueous UV systems.

Recommended Levels

0.1-1 % additive (as supplied) based upon 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. The amount of defoamer used is often divided (by adding 2/3 into the mill base and 1/3 into the let-down or finished product).

Coatings Industry

Special Features and Benefits

RHINOL 024 is recommended for defoaming high gloss emulsion systems based on acrylate/polyurethane and polyurethane in the pigment volume concentration range 0 - 25. The additive is effective when used in all standard application methods such as rolling, brushing, spraying and pouring.

Recommended Levels

0.1-1 % additive (as supplied) based upon 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. The amount of defoamer used is often divided (by adding 2/3 into the mill base and 1/3 into the let-down or finished product).

Adhesives

Special Features and Benefits

RHINOL 024 is recommended for defoaming aqueous dispersion adhesives.

Recommended Levels

0.05 - 1 % additive (as supplied) based upon 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.