



TECHNICAL BULLETIN

Raybo Chemical Company

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RAYBO 94 – Susperse B Stop Settling Improve Dispersion Control Sagging

REFERENCE	FEATURES	SYSTEM	COMMENTS	USAGE (%)	REFERENCE
	Dispersant Plus Sag and Settling Control	Solvent	Economical Non-Puffing	5 – 10% of Total Pigment Weight	

PERFORMANCE

RAYBO 94 is a highly effective anionic surfactant. Its high wetting capacity makes it well suited to the dispersion of difficult to wet pigments and puffy pastes. High solids systems using only high shear for dispersion may exhibit reduced dispersion time plus increased color intensity and fineness of dispersion.

When used for sag control, RAYBO 94 is unique in being compatible with paint vehicles, unlike conventional anti-sag agents. Due to its compatibility, RAYBO 94 will not produce viscosity increases normally anticipated with the use of anti-sag agents.

In the control of settling, the suspension action of RAYBO 94 is independent of dispersion time and temperature. Unlike stearates and clays, which are dependent on dispersion time and temperature, RAYBO 94 will not produce side effects such as loss of adhesion, reduced gloss, and film softening.

ADVANTAGES

- *Dispersant plus sag and settling control
- *High System Compatibility
- *Convenient addition at any stage of manufacture for sag and settling control
- *Solids approved for FDA applications

RECOMMENDATIONS

For Dispersion: 5 – 10% of Pigment Weight
 For Sag Control: 1 – 3% of Total Paint
 For Settling Control: 0.3 – 1% of Total Paint
 Compatible with most solvent systems, RAYBO 94 is not recommended for epoxies or 2 part urethanes.
 For sag and settling control, add at any stage of manufacture.

PHYSICAL DATA**

Viscosity.....20.0 sec. #2 Zahn Cup
 Weight/Gallon.....7.3 lbs.
 Active.....75%

CONTAINER SIZES

North America: 5 gal. pail*, 55 gal. drum, and bulk.
 Global Zones: 5 gal. pail*, 55 gal. drum.

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* One gallon containers available upon request.

** Typical Properties; not sales specifications.

The information and data stated herein, although in no way guaranteed, are based upon tests and reports considered to be reliable and are believed to be accurate. No warranty either expressed or implied, is made or intended. Use by customer should be based upon its own investigations and appraisals. Any recommendation should not be construed as an invitation to use a material in infringement of patents.

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