



TECHNICAL BULLETIN

Raybo Chemical Company

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RAYBO 6 AntiSag

Improve Dispersion Control Sag Stop Settling

REFERENCE	FEATURES	SYSTEM	COMMENTS	USAGE (%)	REFERENCE
	Controls Sagging & Settling	Solvent	Non-Puffing	0.3 - 3% of Total Weight	

PERFORMANCE

The superior wetting properties of RAYBO 6 make it well suited for use in a wide range of products. It exhibits a range of system compatibility not shared with other materials used for sag control. Puffing agents generally used for sag control can produce viscosity increases in the paint system. RAYBO 6 produces sag and settling control by improved wetting and dispersion rather than by viscosity increase, even with post addition.

In controlling settling, RAYBO 6 will not produce side effects such as loss of adhesion, film softening, or reduced gloss associated with the use of anti-settling agents such as stearates, palmitates, and clays.

When used as a dispersant, the high wetting capability of RAYBO 6 is particularly effective with difficult to wet pigments such as carbon black and phthalocyanine blue. It is also very effective in dispersing puffy pastes. In high solids systems using high shear for dispersion, RAYBO 6 will produce increased color intensity, fineness of dispersion and decreased dispersion time.

ADVANTAGES

- Convenient liquid added at any stage of manufacture for sag and settling control
- High System compatibility
- Dispersant plus sag and settling control
- Excellent suspension agent for metallic pigments

RECOMMENDATIONS

- For Sag Control – 1 – 3% of total paint
- For Settling Control – 0.3 – 1% of total paint
- For Dispersion – 0.5 – 5% of pigment weight
- Compatible with most solvent systems, RAYBO 6 is not recommended for epoxies or 2 part urethane systems.
- For sag and settling control, add at any stage of manufacture

PHYSICAL DATA**

Gardner ViscosityB - C
 Weight/Gallon.....7.4 lbs
 Active.....100%

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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