



# TECHNICAL BULLETIN

Raybo Chemical Company

TELEPHONE: 304-525-5171

## RAYBO 6 — AntiSag

Improve Dispersion Control Sag Stop Settling

REFERENCE	FEATURES	SYSTEM	COMMENTS	USAGE (%)	REFERENCE
	Controls Sagging and 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, palmittates 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 Viscosity . . . . . B - C  
 Weight/Gallon . . . . . 7.4 lbs.  
 Active . . . . . 100%

### CONTAINER SIZES

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

\* 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.

 Performance Additives  
 Department  
 Huntington, WV 25721  
 Tel.: 304-525-5171  
 Fax: 304-525-2921

U.S. Marketing Division  
 Raybo Chemical Company  
 Huntington, WV 25721  
 Tel.: 304-525-5172  
 Fax: 304-525-2921

 Exclusive Export  
 Management Company  
 W. R. Mangus, Inc.  
 Tel.: 312-263-6124  
 Email: rwmagnus@cocexport.com



Global Dist. Zones:  
 Representatives in  
 31 Countries