



# TECHNICAL BULLETIN

Raybo Chemical Company

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## RAYBO 41 Spangle

Improves Storage Stability, Leafing, & Brightness in Aluminum Paints

REFERENCE	FEATURES	SYSTEM	COMMENTS	USAGE (%)	REFERENCE
	Improves Stability & Brightness in Aluminum Paints	Solvent, Water Reducible	Very Effective	1 - 2% of Total Vehicle	

**PERFORMANCE** RAYBO 41 is a highly effective product for improving stability and brightness of aluminum paints. It is a proven product for reducing the tendency of aluminum paints to lose leafing quality during storage. It will also prolong brightness after application. RAYBO 41 is effective in preventing deleafing of aluminum paints when applied to compromised surfaces. Its balanced formulation combats acidity and permits the use of many high durability vehicles which have a tendency to deleaf aluminum. RAYBO 41 is effective in water reducible systems which use inhibited aluminum paste.

- ADVANTAGES**
- Improves storage stability
  - Reduces leafing loss from low solvency
  - Reduces dulling in acid vehicles
  - Solids listed with USDA

**RECOMMENDATIONS** Solvent System – 1 – 2% of total vehicle  
 Addition should be made to the vehicle prior to the aluminum paste for best results, although post addition is also effective  
 Water Reducible – 1 – 2% of total vehicle  
 Must be added to inhibited aluminum paste along with a small amount of co-solvent and allowed to soak for 2 hours prior to addition to the vehicle.  
 Not recommended for use with non-leafing aluminum or bronze powder.

**PHYSICAL DATA\*\*** Viscosity .....13.9 #2 Zahn Cup  
 Weight/Gallon.....7.1 lbs

RAYBO 41 congeals at temperatures below 40° F, while not detrimental, product must be above 40° F prior to use. Diluted in paint, RAYBO 41 will not congeal.

**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.

