



Opacity & Resin Extension



lvlomas.com

Opacity and Resin Extension

Coatings and Ink formulators can go further with less through a select group of products and know-how from L.V. Lomas. We bring over five decades of specialized experience in helping to minimize costs without sacrificing performance.

Below you will find a list of solutions that we supply for each specific system category. All products are of the highest quality and sourced from the world's leading manufacturers.

System Loading Range	Solution
> 2.5lbs TiO ₂ / Gal: Low PVC	Ultra-Fine Titanium Spacers – no effect on gloss, or viscosity, Titanium extension of up to 30% is possible
1.5 - 2.0lbs TiO ₂ / Gal: Mid PVC	Amorphous Sodium Aluminosilicate - excellent flattening and scrub resistance, Ultra white, Titanium extension of up to 25% is possible
< 1.0 lbs TiO ₂ / Gal: High PVC	Calcined Clays – good dry hide, low oil absorption, and a fine particle size,

Resin Systems	Solution
High Solids / Thick Film	Ceramic Spheres – low resin demand, excellent flow due to “ball bearing” effect, Formulating above CPVC is possible “with exceptional improvements in crush strength”
High Clarity / UV Cure Resins	Ultrafine Nepheline Syenite – excellent clarity, chemical resistance, abrasion, and hardness
Non Shrinking / Low Weight	Hollow Glass Spheres – extreme low densities and resin demand, Formulating above CPVC is possible while simultaneously increasing burnish, chemical and stain resistance as well as film hardness

These are just some of the hundreds of solutions we can bring to your business. Call your L.V. Lomas representative today and start converting your challenges into flawless products.

Proudly representing our Principal partners in the Coatings and Ink Industry.



CANADA UNITED STATES OF AMERICA



www.lvlomas.com 800 575 3382