BEADBRITE RESEARCH LLC

COATING ADDITIVES FOR DIVERSE APPLICATIONS

Vitrocote™

Advanced Performance for Paints and Coatings

The advantages of using **Vitrocote**™ in paint & coatings are unmatched by any other additive on the market today. **Vitrocote**™ delivers significant optical and physical performance improvements.

- **Reduces process costs** through improved anti-settling, dispersion and viscosity
- **Improves resistance** to chipping, abrasion, marring, staining, solvents and mottling
- **Delivers** a cleaner, richer flop, improved distinctness of image, leveling and long angles
- **Adds optical enhancement** for liquid basecoats and clear topcoats

Vitrocote™ is processed from natural amorphous aluminosilicate glass mined from a 20 million year old deposit. It is an inert white material used to improve performance and lower costs with a wide range of automotive and industrial paint and coatings.

Vitrocote™ generates very unique properties even at low volumes (2% by weight), acts as a flow promoters, imparts material reinforcement, and promotes dispersion in high speed shearing and mixing equipment.

Vitrocote™ is 100% natural and non-toxic - very environmentally friendly.

Improved Powder Coatings

Significant production improvements for **Powder Coatings** can now be achieved with finishes that approach a “Class A” liquid automotive finish, up to as much as 50% higher abrasion resistance and optically enhanced to deliver true “3-D” effects.

Production costs are immediately reduced with the simple addition of **Vitrocote**™ in existing equipment – no additional capital expenditures are required.

- **Reduces costs** by increasing extrusion speeds, reducing energy use and improving pigment dispersion
- **Permits recycling** of many polymers after extrusion
- **Eliminates** or minimizes manual cleanup when purging for color changes