

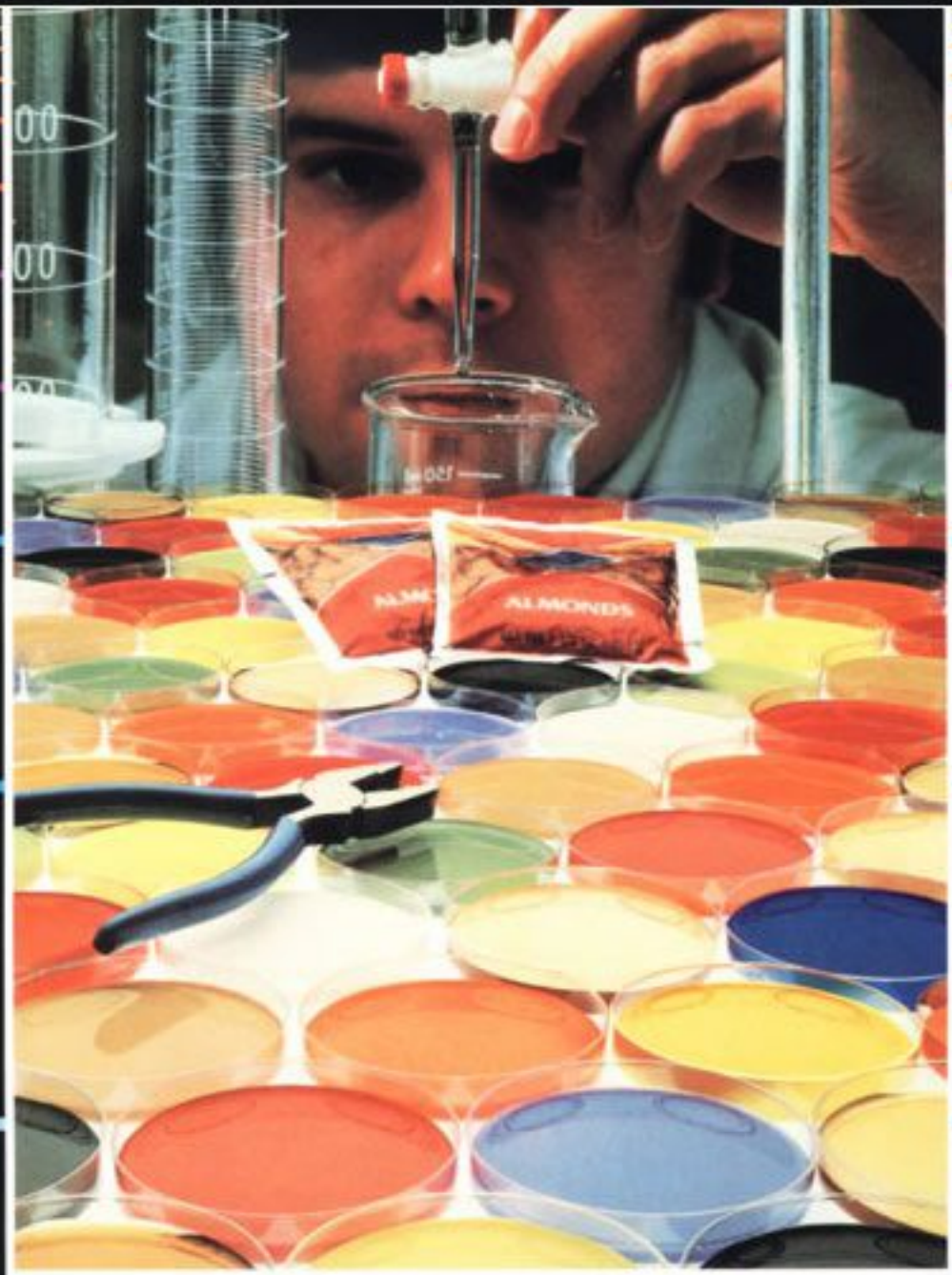
Custom Formulating & Mixing of Adhesives, Coatings & Plastisols

GS Plastics, LLC

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Custom Compounding to Solve Your Problems

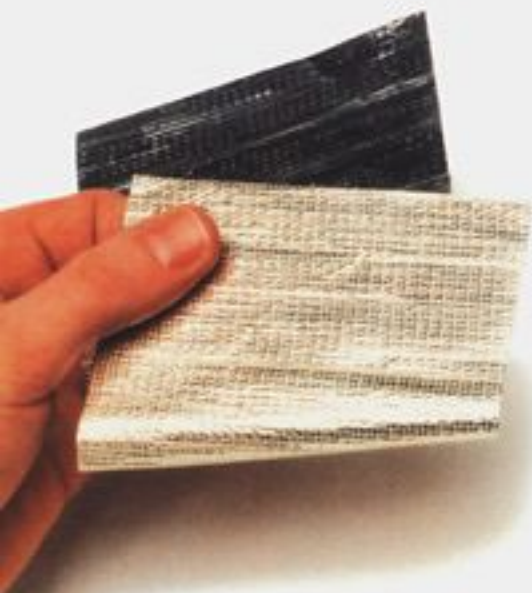
When the same old formulations won't work for your plastisol or vinyl application, you've got a problem. Fortunately GS Plastics has been solving problems like that for more than 30 years.

GS Plastics has earned its reputation for quality and innovation by formulating and compounding plastisols, primers and adhesives to meet requirements - for flexibility, heat and light stability, easy processing, and color. Your application will benefit from a wide experience base because GS Plastics' custom compounds are widely used in a variety of applications . . . automotive, appliance, furniture, medical, toys, plumbing, electrical, hand tools, and packaging, to name a few.

In 1953, GS Plastics became one of the first companies to develop custom formulations of PVC and PVC copolymers to solve customer problems . . . and we've been a prime supplier of liquid compounds of vinyls and other plastics ever since. That's because GS Plastics' customers get:

- Quality
- Current Technology
- Batching capacity for quantities as small as 5 gallons and as large as 1375 gallons (25 drums).

GS Plastics' people are problem solvers. We can recommend one of our existing formulations or custom formulate to meet your requirements.



Plastisols are cured by heating to temperatures of 325° to 375°F. The hot dip process can also be used where parts are cleaned, primed and preheated before they are dipped in a plastisol and post fused.

Cellular vinyls or foamed plastisols are formulated by incorporating chemical blowing agents into the plastisol, causing the vinyl to expand when fused under heat. Typical products are undermats, weather stripping, furniture parts, tapes, sound deadening panels, and wall coverings.



Much of the fly fishing line produced in the United States - both floating line and sinking line - is coated with GS Plastics' plastisols.

Butter, jelly and all sorts of products stay fresh, yet open easily when sealed with specially formulated adhesives.



Plastisol Dispersion Compounds

Plastisol dispersion compounds are made by mixing a PVC paste resin with liquid plasticizer and other additives, including stabilizers, pigments and fillers. Proper viscosity or flow characteristics are essential for good processing. Plastisols contain no solvents and do not emit solvent fumes. They can be formulated into soft, semi-rigid or rigid compounds.

Plastisols are processed by roller, knife and sheet coatings to make gasketing, noise abatement panels and wall coverings. Casting, rotational and slush moldings are used to mold hollow objects, such as boots for gearshifts and shoes, toys, and medical appliance parts. Dip coatings are used for electroplating racks, wire goods, electrical wiring, fishing lines, tool handles, automotive parts, and stamped metal parts.



Thanks to proper formulation, bumpers protect boats from abrasion; and they weather very well.



Plastisol adhesives hold tiles together for easy installation.

Plastisol handles for all sorts of hand tools, like shears and pliers, are sturdy, yet comfortable to use.



Solution Coatings

PVC solution coatings - modified vinyl resins that contain solvents, plasticizers, stabilizers, and pigments - are used to coat swimming pools, tanks and even fabrics. The primers satisfy the toughest adhesion requirements. If your manufacturing environment or product needs corrosion resistance, you can choose from GS Plastics' variety of specially formulated, air-dry PVC coatings.

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A Company Committed to Absolute Quality

There's a benefit to you in doing business with GS Plastics. That benefit is quality . . . quality that's built in by people who care about their work. At GS Plastics, pride, craftsmanship, and the latest technologies are combined with one continuing goal in mind - to bring you absolute quality in all we do for you. The proof? GS Plastics has won awards and citations for its quality from its customers in every market served.

CUSTOM FORMULATORS AND PROCESSORS OF:

- **Plastisols**
- **Organisols**
- **Coatings**
 - Solvent Based
 - Water Based
 - Vinyl Paints
 - Primers
 - Reducers
- **Toll Mixing**