



# PP Series Plastic Plus Gloss Vinyl Screen Ink



**SUBSTRATES:** VINYL PLASTICS, SOME VINYL COATINGS, MOST PLASTICS

**USES:** NOVELTIES, DECALS, VINYL WALL COVERINGS

## Product Information

Specially formulated for screen printing on a wide variety of vinyl, vinyl coated surfaces and plastics where a high gloss finish is required. These inks will form a positive bond with most plastic surfaces and will dry to an extremely flexible film which may be vacuum formed. The pigments used in these inks have been carefully selected to insure maximum exterior durability.

## Application Information

**Drying:** Plastic Plus will air dry in 15 to 20 minutes and force dry at temperatures 90°F to 150°F (32°C to 66°C) in seconds.

**Opacity:** All two digit color numbers are opaque. Three digit color numbers are semi-opaque. Color numbers with PB are transparent.

**Coverage:** 1200 to 1800 square feet per gallon.

**Thinners:** Inks must be thinned with approximately 15 to 20% of RE180 Universal Thinner or RE183 Retarder.

**Clears/Extenders/Additives:** PP27 Overprint Clear (Overprint Only). PP26 Mixing Clear may be used to reduce color strength or as a metallic mixing varnish (use approximately 1 1/2 pounds of gold bronze powder per gallon or 1/2 to 3/4 pounds of aluminum powder per gallon.\*\* The normal gloss of Plastic Plus may be reduced by the use of PP48 Flattening Paste. Do not exceed 20%, by weight.

**Fabrics:** 200 to 330 monofilament meshes are recommended.

**Stencils:** Photographic or water soluble hand cut film.

**Wash Up:** SW37 Universal Screen Wash.

**Packaging:** Available in quart and gallon containers.

\*\***Caution** to be exercised when using metallic pigments due to short shelf life.

## Color Range

	PP10	Primrose Yellow
	PP11	Lemon Yellow
	PP12	Medium Yellow
	PP13	Emerald Yellow
	PP14	Medium Green
	PP18	Scarlet Red
+	PP19	Fire Red
	PP20	Brilliant Orange
+	PP21	Peacock Blue
+	PP22	Ultra Blue
+	PP24	Black
+	PP25	White
+	PP50	Barrier White
+	PP52	Opaque Black
+	PP75	Super Opq. White
+	PP410	Yellow
+	PP411	Warm Red
+	PP417	Rubine Red
+	PP418	Rhodamine Red
+	PP422	Reflex Blue
+	PP433	Purple
+	PP440	Process Blue
+	PP441	Green
+	PPPB10	Tsp Primrose Yellow
+	PPPB12	Tsp Medium Yellow
+	PPPB13	Tsp Green
+	PPPB18	Tsp Red
+	PPPB20	Tsp Orange
+	PPPB22	Tsp Blue
+	PPPB28	Tsp Gold
+	PPPB33	Tsp Purple
+	PPPB60	Stop Sign Red
+	PPHTY	Halftone Yellow
+	PPHTR	Halftone Red
+	PPHTB	Halftone Blue
+	PPHTBK	Halftone Black
+	PPHTEX	Halftone Ex. Base
+	PP26	Mixing Clear
+	PP27	Overprint Clear
+	RE180	Universal Thinner
+	RE183	Retarder
+	SW37	Universal Screen Wash
	PP48	Flattening Paste

It is the printer's responsibility to pre-test the ink selected prior to engaging in a production run.

+ Based on information from our suppliers, these products are made from raw materials that contain less than 0.06% lead. If necessary, written certification of lead content and/or other heavy metals can be obtained through an independent laboratory. At time of publication, this line has not been tested in regards to the CONEG toxic packaging legislation.

All colors listed are non-bleeding. For maximum durability, use colors at full strength as supplied.