

Solvent-based Pigment preparations for Paints

Applications

- For coloring baking paints such as alkyd-melamine, acrylic-melamine, and polyester-melamine.
- For coloring room temperature curing paints such as acrylic-urethane and epoxy.
- For coloring room temperature drying paints such as acrylic lacquer, NC lacquer, and acrylic vinyl acetate.
- For coloring screen inks, gravure inks, and solvent-based colorants.



Characteristics

- These products were developed as common primary colors for paint color matching and do not contain toluene or xylene.
- The products consist of acrylic resin with excellent compatibility, and are applicable to various resin systems as common primary color for paint color matching.
- Our products have high pigment content and excellent dispersibility, and have little effect on coating film properties.
- By linking with our CCM (Computer Color Matching) system, we can achieve speedy color matching, while also improving the efficiency and accuracy of the conventional color matching process.

Representative Products

Product name	Full shade	Tint shade	Main pigment used		Pigment content	Resin content	Content of Butyl acetate
			Composition	C.I. Generic Name			
011 Yellow			Benzimidazolone yellow	PY-154	20~30%	20~30%	40~50%
012 Yellow			Disazo yellow	PY-83	15~25%	20~30%	45~55%
021 Orange			Disazo pyrazolone orange	PO-34	15~25%	20~30%	50~60%
031 Red			Naphthol red	PR-170	15~25%	20~30%	45~55%
032 Red			Quinacridone red	PV-19	20~30%	20~30%	40~50%
041 Magenta			Quinacridone magenta	PR-122	10~20%	30~40%	45~55%
042 Violet			Dioxazine violet	PV-23	5~10%	40~50%	45~55%
054 Blue			Monocrocyanine blue	PB-15:2	15~25%	30~40%	35~45%
055 Blue			Phthalocyanine blue β type	PB-15:4	10~20%	30~40%	40~50%
061 Green			Chlorinated Phthalocyanine green Brominated cyanine green	PG-7/ PG-36 (1/1)	10~20%	30~40%	40~50%
501 White			Titanium oxide	PW-6	50~60%	15~25%	15~25%
512 Yellow			Iron oxide yellow	PY-42	50~60%	15~25%	15~25%
541 Brown			Iron oxide red	PR-101	50~60%	15~25%	15~25%
593 Black			Carbon black	PBk-7	10~20%	35~45%	35~45%
594 Black			Carbon black	PBk-7	20~30%	25~35%	35~45%
595 Black			Carbon black	PBk-7	10~20%	35~45%	35~45%