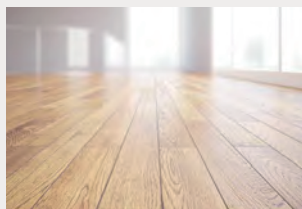


# Water-based Pigment preparations

## Applications














- For coloring emulsion paints, water-soluble resin paints, and adhesives
- For coloring building materials (e.g. concrete, corrugated wall, and plaster)



## Characteristics

- They use our proprietary special water-soluble acrylic resin that has compatibility with a wide range of resin systems.
- The resin constituting our pigment dispersions has little effect on coating properties, and enables high gloss finish.
- Our lineup of about 20 colors enables the reproduction of various specified colors.
- Speedy color matching can be achieved by linking to our CCM (Computer Color Matching) system.

## Representative Products

Product name	Main pigment used		Pigment content	Resin content	
	Composition	C. I. Generic Name			
White ES-3D		Titanium oxide	PW-6	55~65%	5~10%
Yellow ES-3D		Iron oxide yellow	PY-42	45~55%	5~10%
Yellow ES-12		Disazo yellow	PY-83	35~45%	1~5%
Yellow ES-26		Benzimidazolone yellow	PY-154	25~35%	1~5%
Yellow ES-34		Bismuth vanadate yellow	PY-184	44~55%	1~5%
Red ES-6		Naphthol red	PR-5	25~35%	1~5%
Red ES-17		Quinacridone red	PV-19	30~40%	5~10%
Blue ES-2B		Phthalocyanine blue	PB-15:2	35~45%	5~10%
Green ES-1		Phthalocyanine green	PG-7	35~45%	5~10%
Brown ES-3		Iron oxide red	PR-101	55~65%	5~10%
Brown ES-7		Iron oxide red	PR-101	60~70%	5~10%
Black ES-2B		Carbon black	PBk-7	25~35%	5~10%
Black ES-12		Carbon black	PBk-7	25~35%	5~10%