

Water-based Pigment preparations

Applications















- For coloring emulsion paints, water-soluble resin paints, inks and adhesives.
- For coloring super-durable paints.
- For coloring building materials.
- For coloring glass.
- For coloring cement.



Characteristics

- These products are water-based inorganic pigment dispersions, which are suitable for coloring water-based products.
- Composed mainly of inorganic materials with an extremely low dispersant content, they have little effect on the coating properties and weather-fastness of colorants, and offer excellent compatibility with various binders.
- These products do not form a hard cake (i.e., sedimentation of particles) despite using inorganic pigments with high specific gravity and large particle sizes. They are also easy to handle, as they have a relatively low viscosity despite their high pigment content.

Representative Products

Product name	Full shade	Tint shade	Main pigment used		Solid content
			Composition	C. I. Generic Name	
5765 White			Titanium oxide	PW-6	60~70%
5050 Yellow			Iron oxide yellow	PY-42	45~55%
5160 Brown			Iron oxide red	PR-101	55~65%
5363 Green			Calcined metal complex green	PG-50	55~65%
5460 Blue			Calcined metal complex blue	PB-28	55~65%
5630 Black			Carbon black	PBk-7	25~35%
5533 Black			Calcined metal complex black	PBk-26	55~65%