

		Oil	Acrylic	Alkyd	Watercolour	Tempera	Casain	Encaustic	Frescoes	Pastels
Titanium White	PW6	✓	✓	✓	✓	✓	✓	✓	✓	✓
Zinc White	PW4	✓	poor	✓	✓	✓	✓	✓	✓	✓
Carbon Black	PBk7	✓	✓	✓	✓	✓	✓	✓	✓	✓
Lamp Black	PBk6	✓	✓	✓	✓	✓	✓	✓	✓	✓
Mars Black	PBk11	✓	✓	✓	✓	✓	✓	✓	✓	✓
Graphite		✓	✓	✓	✓	✓	✓	✓	✓	✓
Cadmium Red	PR108	✓	✓	✓	✓	✓	✓	✓	✓	✓
Naphthol Red	PR112	✓	✓	✓	✓	✓	✓	✓	NT	NT
Red Oxide	PR101	✓	✓	✓	✓	✓	✓	✓	✓	✓
Cobalt Blue	PB28	✓	✓	✓	✓	✓	✓	✓	✓	✓
Phthalo Blue	PB15	✓	✓	✓	✓	✓	✓	✓	✓(NT)	✓
Prussian Blue	PB27	✓	poor	✓	✓	NT	poor(NT)	NT	NT	✓
Ultramarine Blue	PB29	✓	✓	✓	✓	✓	✓	✓	NT	✓
Chromium Oxide	PG17	✓	✓	✓	✓	✓	✓	✓	✓	✓
Phthalo Green	PG7	✓	✓	✓	✓	✓	✓	✓	✓	✓
Terre Verte	PY23	✓	✓	✓	✓	✓	✓	✓	✓	✓
Arylide Yellow	PY3	✓	✓	✓	✓	✓	✓	✓	✓	✓
Cadmium Yellow	PY37	✓	✓	✓	*	✓	✓	✓	NT	✓
Yellow Oxide	PY42	✓	✓	✓	✓	✓	✓	✓	✓	✓
Cadmium Orange	PO20	✓	✓	✓	*	✓	✓	✓	✓	✓
Mars Orange	PY42	✓	✓	✓	✓	✓	✓	✓	✓	✓
Red Ochre	PR102	✓	✓	✓	✓	✓	✓	✓	✓	✓
Golden Ochre	PY43	✓	✓	✓	✓	✓	✓	✓	✓	✓
Yellow Ochre	PY43	✓	✓	✓	✓	✓	✓	✓	✓	✓
Raw Sienna	PBr7	✓	✓	✓	✓	✓	✓	✓	✓	✓
Burnt Sienna	PBr7	✓	✓	✓	✓	✓	✓	✓	✓	✓
Raw Umber	PBr7	✓	✓	✓	✓	✓	✓	✓	✓	✓
Burnt Umber	PBr7	✓	✓	✓	✓	✓	✓	✓	✓	✓
Burnt Umber Greenish	PBr7	✓	✓	✓	✓	✓	✓	✓	✓	✓
Cassel Earth	PY43	✓	✓	✓	✓	✓	✓	✓	✓	✓
Caput Mortum	PR101	✓	✓	✓	✓	✓	✓	✓	✓	✓
Rich Gold	PM2 #	✓	poor	✓	poor	poor	poor	✓	poor	poor
Pale Gold	PM2 #	✓	poor	✓	poor	poor	poor	✓	poor	poor
Silver	PM2 #	✓	poor	✓	poor	poor	poor	✓	poor	poor
Copper	PM1 #	✓	poor	✓	poor	poor	poor	✓	poor	poor
Interference Silver		✓	✓	✓	✓	✓	✓	✓	✓	✓

NT - Not fully Tested * - sensitive to acids

- Metallic pigments are prone to oxidation in certain paint films unless well bound so that each grain of pigment is totally surrounded by the binder. It is not recommended to mix real metals into water based binders for the same reason.