
Advantages of our pigment pastes:

- high color intensity;
 - high thermal stability;
 - frostproof;
 - high fastness to migration;
 - excellent dispersibility in printing base (PVC-plastisols, water-based systems).
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Advantages of cooperation with us:

- our extensive knowledge and big experience in the wallpaper industry what we are ready to share with our clients;
 - technical support on client's capacities offered by our team;
 - possibility to provide individual matching of products.
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ORGANIC PIGMENT PASTES



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PIGMENT PASTES FOR PVC-PLASTISOLS

POLIKOM is the manufacturing company which was founded in 1997 due to the initiative of a group of experts in the sphere of synthesis and the processing of PVC. It has been developing dynamically every year and today we offer our customers from the wallpaper industry a wide range of raw-materials for all the types of wallpapers, including vinyl, acrylic, non-woven and embossed.

This catalogue shows the range of organic pigment pastes which are applied in wallpaper industry for colouring PVC-plastisols and water-based systems. All the pigment pastes can be used for producing printing inks for all the printing methods (screen, gravure, flexo printing).



PIGMENT PASTES FOR WATER-BASED SYSTEMS

The content of this catalogue illustrates the results obtained under the conditions of the laboratory procedure. Some the values in this catalogue may vary according to the dosage level and the system used by the customer. Local factors in each factory may cause some variations in these results.

Full shade ¹	Tint ²		Full shade ¹	Tint ²	
		Yellow Greenish PT 396 Heat resistance >220 °C Light fastness ³ 7 C.I. PY 83 Density, g/cm³ 1,02±0,05 Particle size, µm ≤ 5			Yellow Greenish PT 396 A Heat resistance >220 °C Light fastness ³ 6-7 C.I. PY 83 Density, g/cm³ 1,18±0,05 Particle size, µm ≤ 5 pH value 8,5±0,5
		Yellow PT 116 Heat resistance >220 °C Light fastness ³ 7 C.I. PY 83 Density, g/cm³ 1,02±0,05 Particle size, µm ≤ 5			Yellow PT 116 A Heat resistance >220 °C Light fastness ³ 7 C.I. PY 83 Density, g/cm³ 1,17±0,05 Particle size, µm ≤ 5 pH value 8,8±0,5
		Scarlet Red PT 179 Heat resistance >220 °C Light fastness ³ 7 C.I. PY 83 Density, g/cm³ 1,04±0,05 Particle size, µm ≤ 5			Warm Red PT 178 A Heat resistance >220 °C Light fastness ³ 7-8 C.I. PR 166 Density, g/cm³ 1,15±0,05 Particle size, µm ≤ 5 pH value 8,5±0,5
		Warm Red PT WR Heat resistance >220 °C Light fastness ³ 7-8 C.I. PR 166 Density, g/cm³ 1,0±0,05 Particle size, µm ≤ 5			Bright Red PT 185 A Heat resistance >220 °C Light fastness ³ 7-8 C.I. PR 254 Density, g/cm³ 1,16±0,05 Particle size, µm ≤ 5 pH value 8,8±0,5
		Bright Red PT 185 Heat resistance >220 °C Light fastness ³ 7-8 C.I. PR 254 Density, g/cm³ 1,02±0,05 Particle size, µm ≤ 5			Magenta PT 232 A Heat resistance >220 °C Light fastness ³ 8 C.I. PR 122 Density, g/cm³ 1,16±0,05 Particle size, µm ≤ 5 pH value 8,7±0,5
		Magenta PT 232 Heat resistance >220 °C Light fastness ³ 8 C.I. PR 122 Density, g/cm³ 1,03±0,05 Particle size, µm ≤ 5			Bluish Violet PT 267 A Heat resistance >220 °C Light fastness ³ 7-8 C.I. PV 23 Density, g/cm³ 1,15±0,05 Particle size, µm ≤ 5 pH value 8,9±0,5
		Bluish Violet PT 267 Heat resistance >220 °C Light fastness ³ 7-8 C.I. PV 23 Density, g/cm³ 1,04±0,05 Particle size, µm ≤ 5			Blue PT 300 A Heat resistance >220 °C Light fastness ³ 7-8 C.I. PB 15:3 Density, g/cm³ 1,20±0,05 Particle size, µm ≤ 5 pH value 8,9±0,5
		Ultramarine PT 2727 Heat resistance >220 °C Light fastness ³ 8 C.I. PV 23 Composition Density, g/cm³ 1,04±0,05 Particle size, µm ≤ 5			Black PT 419 A Heat resistance >220 °C Light fastness ³ 8 C.I. PBL 7 Density, g/cm³ 1,24±0,05 Particle size, µm ≤ 5 pH value 8,5±0,5
		Ultramarine PT 660 Heat resistance >220 °C Light fastness ³ 8 C.I. PB 29 Density, g/cm³ 1,19±0,05 Particle size, µm ≤ 5			
		Blue PT 3005 Heat resistance >220 °C Light fastness ³ 7-8 C.I. PB 15:3 Density, g/cm³ 1,04±0,05 Particle size, µm ≤ 5			
		Brown PT 477 Heat resistance >220 °C Light fastness ³ 7-8 C.I. PB 15:3 Density, g/cm³ 1,01±0,05 Particle size, µm ≤ 5			
		Black PT 419 Heat resistance >220 °C Light fastness ³ 8 C.I. PBL 7 Density, g/cm³ 1,05±0,05 Particle size, µm ≤ 5			

¹1% of pigment paste in transparent PVC-plastisol,
coating thickness 200 µm

²1% of pigment paste in matt PVC-plastisol (1:3 TiO₂),
coating thickness 200 µm

³based on data from the pigment supplier

¹2% of pigment paste in transparent water-based system,
coating thickness 50 µm

²2% of pigment paste in matt water-based system (1:3 TiO₂),
coating thickness 50 µm

³based on data from the pigment supplier