

## Technical Data Sheet

Farapol Jam Chemical Indus. Co.

### FARAPOL P 7604

**Product Description and Applications** Farapol P 7604 is a Pigment Paste based on unsaturated polyester resin without styrene monomer and any type of other monomers, having the capability to be used in all types of composite industries.

**Certificates and Approvals** Farapol Jam Chemical Industrial Company carries out the production, quality control, and distribution of this resin in compliance with ISO 9001, 14001, 45001, 10002, 10004, 10015, and 17065 standards.

<b>Typical Liquid Properties<sup>1</sup></b>	<i>Property</i>	<i>Unit</i>	<i>Specification</i>	<i>Method</i>
	Particles Size <sup>1</sup>	µm	Max 30	ASTM D 1210
	Coating Ability	m <sup>2</sup>	15-100	ISIRI 5475

1) Particles size and coating ability depend on the pigment paste types. Some black pigment pastes particles size is about 80 µm. For more information check the attached table.

**Handling, Storage and Stability** Farapol P 7604 is a mixture of pigment and unsaturated polyester resin as solvent. Hence, it should be stored indoors in a dry place at a temperature between 5 and 30 °C. Keep always in the original, unopened, and undamaged containers. Avoid keeping material exposed to sunlight. On storage under the conditions mentioned above, the shelf life for FARAPOL P 7604 is 12 months. Check to homogenize the product before its use. The pigment paste can be mixed by hand or mechanically into the resin or gel coat. The use of a high-speed mixer is prohibited because it can incorporate some air into the product.

**Healthy and Safety** Safety Datasheets of the product are available on demand. The user is responsible to familiar with the material handling and safety datasheet before using the product.
















**Packaging** Farapol P 7604 is supplied in 1, 5 and 20 Kg Bucket.

**Notice** The information contained herein is provided in good faith and is to the best of our knowledge accurate, but we assume no liability for its accuracy or completeness. Therefore, the buyer is advised to determine the suitability of this product for the intended use. We retain the right to make any changes according to technological progress or further developments.

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Row	Type colors	Farapol Code	Pigment Type*	Suggested Percent (%)	Particles Size (µm)	Density (gr/cm <sup>3</sup> )	Coating Ability (m <sup>2</sup> )	Ral Code	Color sample
1	Oxide Yellow	Farapol 7604-0-Ye1006	I	7-10	<30	1.514	>50	1006	
2	Light Ivory	Farapol 7604-0-Ye1015	I	7-10	<30	1.734	>30	1015	
3	Luminous Yellow	Farapol 7604-0-Ye1016	I	7-10	<30	1.751	>15	1016	
4	Orange Yellow	Farapol 7604-0-Ye1021	I	7-10	<30	1.677	>15	1021	
5	Red Orange	Farapol 7604-0-Or2004	I	6-8	<30	2.09	>50	2004	
6	Carmines Red	Farapol 7604-0-Re3002	O	6-8	<30	1.135	>10	3002	
7	Red Ochre	Farapol 7604-0-Re3013	I	6-8	<30	1.769	>80	3013	
8	Dark Sky Blue	Farapol 7604-0-BI5015	I+O	6-9	<30	1.457	>55	5015	
9	Sky blue	Farapol 7604-0-BI5016	I+O	6-9	<30	1.427	>50	5016	
10	Signal Blue	Farapol 7604-0-BI5017	I+O	6-9	<30	1.356	>60	5017	
11	Night Blue	Farapol 7604-0-BI5022	I+O	6-9	<30	1.126	>55	5022	
12	Light pool blue	Farapol 7604-0-BI5030	I+O	6-9	<30	1.546	>75	5030	
13	Original blue	Farapol 7604-0-BI5122	O	6-8	<30	1.215	>20	5122	
14	May Green	Farapol 7604-0-Gr6017	I+O	6-9	<30	1.46	>50	6017	
15	Mint Green	Farapol 7604-0-Gr6029	I+O	6-9	<30	1.439	>65	6029	



16	Blue Green	Farapol 7604-0-Gr6104	O	6-8	<30	1.241	>25	6104	
17	Dark Grey	Farapol 7604-0-Gy7015	I	6-9	<30	1.404	>70	7015	
18	Grey	Farapol 7604-0-Gy7032	I	6-8	<25	1.792	>25	7032	
19	Light Grey	Farapol 7604-0-Gy7035	I+O	6-9	<30	1.85	>60	7035	
20	Agate Grey	Farapol 7604-0-Gy7038	I+O	7-10	<30	1.732	>75	7038	
21	Window grey	Farapol 7604-0-Gy7040	I	6-9	<30	1.778	>75	7040	
22	Traffic grey	Farapol 7604-0-Gy7042	I+O	6-9	<30	1.723	>65	7042	
23	Grey	Farapol 7604-0-Gy7046	I	6-8	<30	1.663	>90	7046	
24	Light Grey	Farapol 7604-0-Gy7047	I	7-10	<30	1.75	>55	7047	
25	Light Gray	Farapol 7604-0-Gy7051	I+O	6-8	<30	1.87	>75	7051	
26	Mahogany Brown	Farapol 7604-0-Br8016	I	6-8	<30	1.769	>90	8016	
27	Signal White	Farapol 7604-0-Wt9003	I	7-10	<30	1.768	>30	9003	
28	Signal White	Farapol 7604-1-Wt9003	I	7-10	<30	1.658	>30	9003	
29	Black	Farapol 7604-0-BK9004	I	5-8	<80	1.14	>90	9004	
30	Jet Black	Farapol 7604-0-BK9005	I	5-8	<80	1.152	>100	9005	
31	Jet Black	Farapol 7604-1-Bk9005	I	6-8	<30	1.235	>60	9005	
32	Traffic White	Farapol 7604-0-Wt9016	I	7-10	<30	1.798	>25	9016	
33	Traffic White	Farapol 7604-1-Wt9016	I	6-8	<30	1.824	>25	9016	

\* I: Inorganic and O: Organic