

## Product Information Sheet

**AltroColor PU 5000 Color Pastes** are based on a hydrocarbon resin and have been developed particularly for the coloring of polyurethane **ester** systems.

### Description

Although our **AltroColor Color Paste Series PU 5000** is based on a non-reactive binder, a full integration in your polyurethane system is ensured.

The AltroColor Color Pastes thus have no or only little influence on the Shore hardness (depending on the type of hardener/variant used) nor on the other mechanical and chemical properties.

### Chemical Basis

- Hydrocarbon resin
- OH value: max. 5 (depending on the pigment content and/or color shade)

### Incorporation

We recommend adding the **AltroColor Color Pastes** to component **A** and homogenizing the material by means of a suitable stirrer.

### Recommended dosages (related to component A)

Normal, covering   opaque applications	5.0 %
transparent   semi-transparent applications	0.5 to 2.5 %
max. dosage	10.0 %

### Form of delivery

AltroColor Color Pastes are available as preformulated color shades (e.g. RAL Classic, RAL Design, NCS etc.) or as monopigmented pastes for mixed systems.

Further color shades, also made to customers' sample, are available on request.

### Receptacle sizes

500 g | 1 kg | 5 kg | 25 kg

Designation		Color Index <sup>(1)</sup>	T (max.) <sup>(2)</sup>	Light- fastness <sup>(3)</sup>	Weather-fastness <sup>(4)</sup>
PU 5002	ultramarine blue	[AO] - PB 29	300 °C	8   8	5   4-5
PU 5003	oxide black	[AO] - PBk 11	180 °C	8   8	5   5
PU 5004	oxide yellow	[AO] - PY 42	180 °C	8   8	5   5
PU 5005	oxide red	[AO] - PR 101	300 °C	8   8	5   5
PU 5006	chrome oxide green	[AO] - PG 17	300 °C	8   8	5   5
PU 5007	green	[OR] - PG 7	300 °C	8   8	5   4-5
PU 5008	red PR 254	[OR] - PR 254	280 °C	8   8	5   4-5
PU 5009	rose	[OR] - PR 122	300 °C	7-8   8	4   4-5
PU 5010	violet	[OR] - PV 23	280 °C	8   7-8	4-5   4
PU 5011	lemon yellow	[OR] - PY 74	140 °C	7-8   6	3   2-3
PU 5012	yellow	[OR] - PY 83	200 °C	6-7   6	3   2-3
PU 5013	light-yellow	[AO] - PY 184	200 °C	8   8	5   5
PU 5015	blue	[OR] - PB 15:3	300 °C	8   8	5   4-5
PU 5016	cobalt blue	[AO] - PB 36	300 °C	8   8	5   5
PU 5023	flame red	[OR] - PR 48:3	240 °C	7   6	4   3-4
PU 5036	black	[OR] - PBk 7	300 °C	8   8	5   4-5
PU 5038	blue PB 15:1	[OR] - PB 15:1	300 °C	8   8	5   4-5
PU 5039	white	[AO] - PW 6	300 °C	8   8	5   5
PU 5044	ruby red	[OR] - PR 57:1	180 °C	6   4	3   2-3
PU 5099	cobalt green	[AO] - PG 50	300 °C	8   8	5   5

## Storage | Shelf life

We recommend keeping the material cool and dry in tightly closed original receptacles at temperatures of 15 to 25 °C. When duly stored, the material can be used within a period of 12 months. Before using the color pastes, always stir up the contents of the receptacle thoroughly. After use, close the receptacles again.

Our technical service - in words, in writing or by trials - is given according to the current state of our knowledge. It does however not relieve the customer/user from the duty to check by himself if the products supplied by us are suitable for the intended processes and purposes. Application, use and processing of the products take place beyond our control possibilities and lie therefore exclusively in the area of responsibility of the processor. Any existing property rights of third parties are to be considered. We guarantee the perfect quality of our products in accordance with our general terms and conditions of business. When handling our products you have to observe the legal rules and the rules for the industrial hygiene. As for the rest, we refer to the corresponding safety data sheets.

• 2015-06-22.1 / 1 / LW-W •