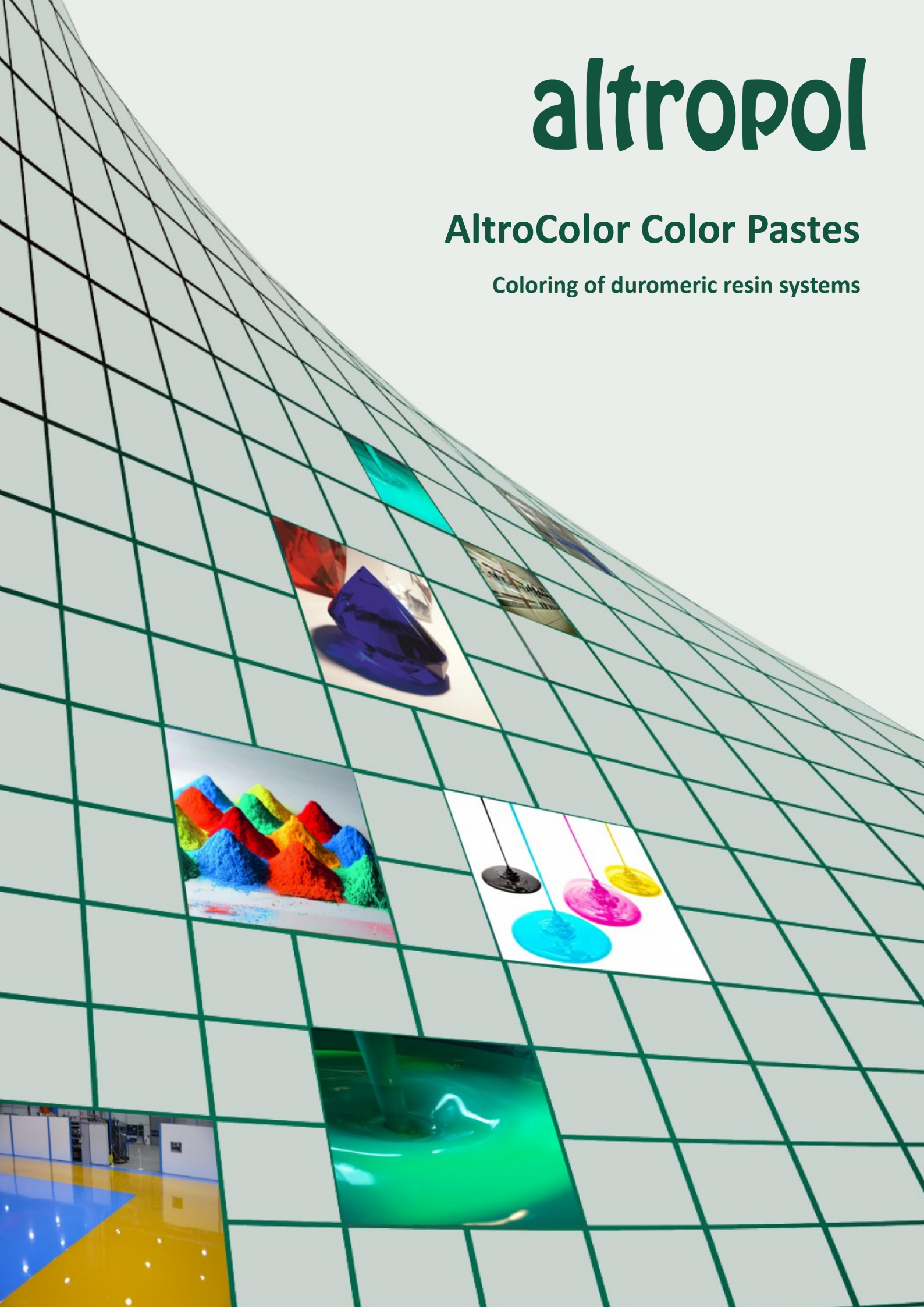




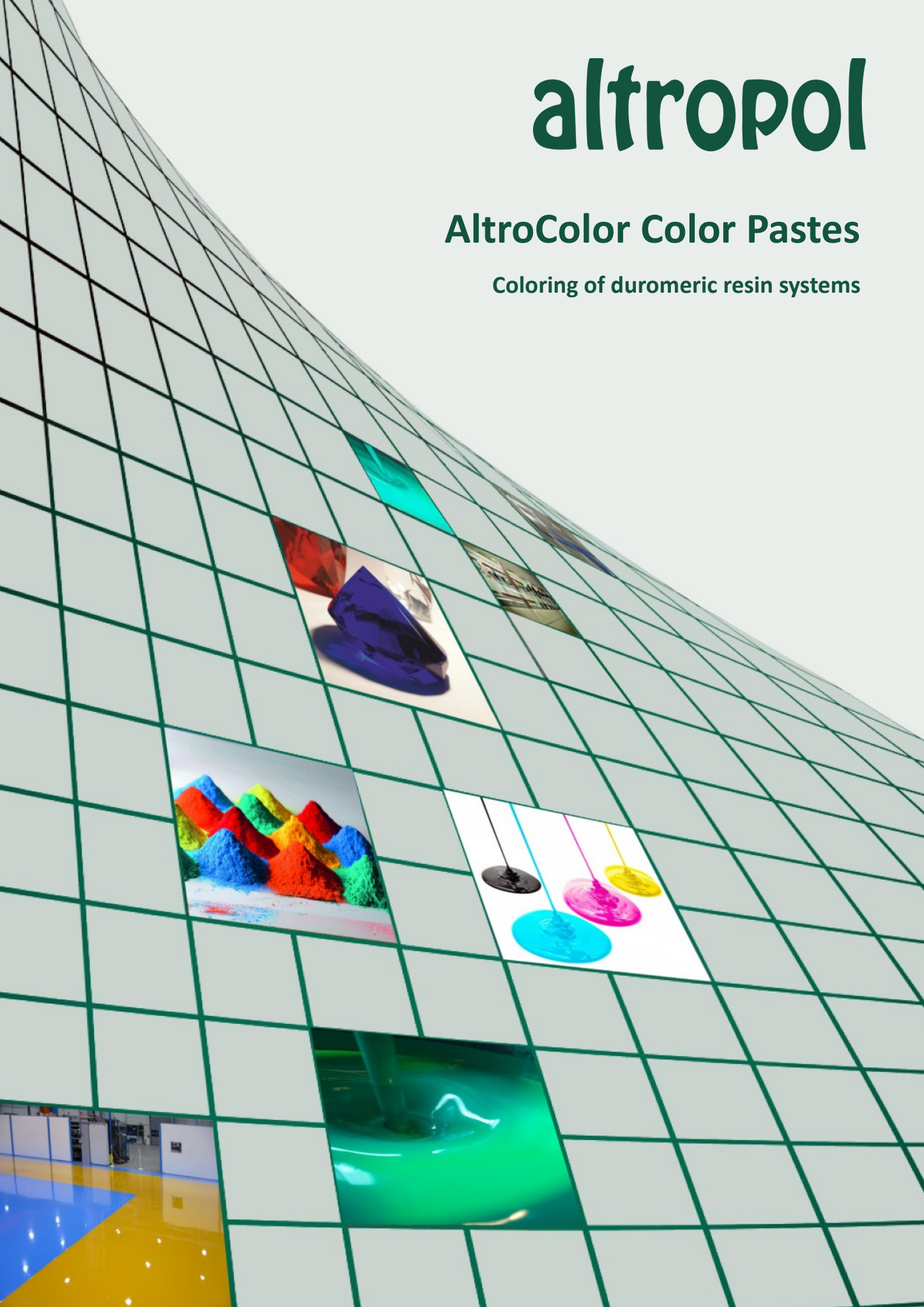
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AltroColor Color Pastes

Coloring of duromeric resin systems

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AltroColor Color Pastes

AltroColor Color Pastes are formulated pigment preparations for coloring different duromeric resin systems. Due to their extraordinary color strength and brilliance, they can be used in a broad spectrum of applications throughout the processing industry.

Our know-how and more than 10 years of experience give us the opportunity to modify individually AltroColor Color Pastes to your requirements, therefore we can provide you with the exact color paste which you need.

AltroColor Primary Color Pastes

Color	Color Index ⁽¹⁾	T _{max} ⁽²⁾	Light-fastness ⁽³⁾	Weather-fastness ⁽⁴⁾
white	[AO] - PW 6	> 300 °C	8 8	5 5
oxide black	[AO] - PBk 11	300 °C	8 8	5 5
oxide yellow	[AO] - PY 42	180 °C	8 8	5 5
oxide red	[AO] - PR 101	300 °C	8 8	5 5
chrome green	[AO] - PG 17	> 300 °C	8 8	5 5
ultramarine blue	[AO] - PB 29	> 300 °C	8 8	5 4-5
light-yellow	[AO] - PY 184	200 °C	8 8	5 5
black	[OR] - PBk 7	300 °C	8 8	5 4-5
lemon yellow	[OR] - PY 74	160 °C	8 8	4-5 4
yellow	[OR] - PY 83	200 °C	6-7 6	3 2-3
blue PB 15:3	[OR] - PB 15:3	300 °C	8 8	5 4-5
red PR 254	[OR] - PR 254	280 °C	8 8	5 4-5
green	[OR] - PG 7	300 °C	8 8	5 4-5
pink	[OR] - PY 122	300 °C	7-8 8	4 4-5
violet	[OR] - PV 23	300 °C	8 7-8	4-5 4
red	[OR] - PR 48:2	180 °C	7 5	3 2-3

(1) [AO] inorganic; [OR] organic

(2) All indicated values concerning thermal stability, light fastness and fastness to weathering were adopted from the pigment producer and are to be regarded as a reference only. It is strongly recommended to carry out tests on your own!

(3) Light fastness [full tone | brightening]: evaluation as per 8-stage blue-scale; 1- very bad | 8 - excellent

(4) Weather fastness [full tone | brightening]: evaluation as per 5 stage grey scale: 1- very bad | 5 - excellent

AltroColor Color Paste Series

AltroColor	Chemical basis	Coloring of
EP 2000	Bisphenol A/F resin	➤ Epoxy systems
PU 3000	Polyether polyol	➤ Polyurethane ether
P 4500 / P 4600	Vegetable oil based on renewable resources	➤ Polyurethane ➤ Polymer concrete
PU 5000	Hydrocarbon resin	➤ Polyurethane ester ➤ 1-C systems ➤ Isocyanates ➤ Polyester
PAS 7000	Polyaspartic ester	➤ Polyaspartics
PEA 8000	Polyoxyalkylene amine	➤ Polyurea



What are the key features of AltroColor?

- Solvent-free and plasticizer-free color pastes
- Phthalate- and VOC-free color pastes
- High pigment concentration
- Optimal pigment dispersion due to most modern dispersing technique
- Suitable for dosing units
- Clean and easy handling
- Light- and weather-stable pigments
- High temperature stability
- Full integration in the matrix
- No influence on the mechanical and chemical properties
- Outstanding rheological properties
- No pigment agglomerates
- Suitable for software-aided color formulation
- Technical consulting of AltroColor color pastes



AltroColor Color Pastes

- pigments for coloring of polyurethanes, epoxy resins, polyurea systems and polyaspartic systems



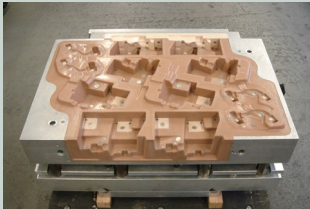
NEUKAPOL Polyols

- "green" polyols for use in coating systems, adhesives, elastomers and for corrosion protection



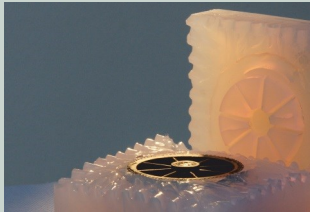
NEUKADUR Epoxy resins

- gel coats • casting compounds • adhesives
- linked gel coats • laminating and multi purpose resins
- laminating pastes • foam systems



NEUKADUR Polyurethane

- fast-casting resins • vacuum casting resins hard / elastic
- casting compounds • elastic mould making resins
- RIM - Systems • foam systems • adhesives



NEUKASIL RTV 2-C Silicone

- condensation systems • from shore 00 up to A 70
- addition systems • modelling materials
- BfR-compliant systems



Supplements

- construction adhesives • release agents • filling agents
- equipment for vacuum infusion • glass- and carbonfabric
- patching- and modelling compounds

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These products are only a small part of the extensive Altropol product range. If you would like to have an individual consultation, our appliance engineers are available for you.



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