

NEUKASIL SN Color Pastes

altropol

Product Information Sheet

NEUKASIL SN Color Pastes are based on a vinyl polymer and have been developed particularly for the coloring of RTV-2 Silicone Rubber Systems.

As our **NEUKASIL SN Color Pastes** are based on a vinyl polymer, a complete compatibility is ensured – without any by-products, which might migrate or have another kind of influence on the material properties.

NEUKASIL SN Color Pastes thus have no or only a little influence on the Shore A-hardness (depending on the hardener variant used) and the other mechanical, chemical and electrical properties.

Designation		Designation of color shade	Light fastness ⁽¹⁾	Thermal stability
SN 2485	white	traffic white (approx. RAL 9016)	8	+ (300 °C)
SN 2488	yellow	zinc yellow (approx. RAL 1018)	8	+ (280 °C)
SN 2491	reddish brown	oxide red (approx. RAL 3009)	8	+ (300 °C)
SN 2511	light-green	signal green (approx. RAL 6032)	8	+ (300 °C)
SN 2539	red	traffic red (approx. RAL 3020)	8	+ (300 °C)
SN 2540	wine-red	raspberry red (approx. RAL 3027)	7- 8	+ (280 °C)
SN 2544	orange	pure orange (approx. RAL 2004)	7	+ (280 °C)
SN 2546	white	signal white (approx. RAL 9003)	8	+ (300 °C)
SN 2547	blue	traffic blue (approx. RAL 5017)	8	+ (280 °C)
SN 2548	black	jet black (approx. RAL 9005)	8	+ (300 °C)
SN 2573	yellow	sun yellow (approx. RAL 1037)	7	+ (250 °C)

All mentioned values relating to the thermal stability and the light fastness were taken over by the pigment producer and are to be considered as hints only. We instantly recommend carrying out own tests.

⁽¹⁾ Light fastness [full tone | brightening]: evaluation according to the 8-step blue scale; 1 – very bad | 8 - excellent

Addition

We recommend adding the **NEUKASIL SN Color Pastes** to component A and homogenizing the compound with a suitable agitator.

Recommended dosages

Normal applications	1.5 to 2.0 %
Transparent / semi-transparent applications	0.2 to 0.5 %
Highly covering in thin layers	2.0 to 5.0 %
Max. dosage	max. 8.0 %

Size of receptacles

250 g

Legislation | Regulations

All formulation ingredients of the **NEUKASIL SN Color Pastes** are compliant with the following recommendations and/or guidelines and regulations:

BfR: "Recommendations of the Plastic Committee of the Federal Office of Public Health"
(Federal Health Gazette 28, 305, 1985)
BfR Recommendation IX – Colorants for the coloring of plastics and other polymers for consumer goods.
Consumer goods in the sense of this law are arranged in § 5 section 1 no. 1 of the Food and Consumer Goods Act (State: 01.06.1994)

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 for 12 months. Before every use of the color pastes, stir up the contents of the receptacle thoroughly. Afterwards, close the receptacle 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.

• 2017-12-12.5 / 4 / LW-W •

• www.altropol.de •

• Altropol Kunststoff GmbH • Rudolf-Diesel-Straße 9 - 13 • D-23617 Stockelsdorf • Tel. +49 (0)451-499 60-0 •
• Fax. +49 (0)451-499 60-20 • E - Mail: info@altropol.de •