

NEUKASIL SN Color Pastes are based on a vinyl polymer and have been developed particularly for the coloring of RTV-2 Silicone Rubber Systems. Therefore a complete compatibility is ensured – without any by-products, which might migrate or have any other kind of influence on the material properties.

NEUKASIL SN Color Pastes 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 ⁽²⁾
SN 2485	white ^(3, 4)	traffic white (approx. RAL 9016)	300 °C
SN 2488	yellow ⁽⁴⁾	zinc yellow (approx. RAL 1018)	280 °C
SN 2491	red brown ^(3, 4)	oxide red (approx. RAL 3009)	300 °C
SN 2511	light green ⁽⁴⁾	signal green (approx. RAL 6032)	300 °C
SN 2539	red ⁽⁴⁾	traffic red (approx. RAL 3020)	300 °C
SN 2540	wine red ^(3, 4)	raspberry red (approx. RAL 3027)	280 °C
SN 2544	orange ^(3, 4)	pure orange (approx. RAL 2004)	280 °C
SN 2546	white ^(3, 4)	signal white (approx. RAL 9003)	300 °C
SN 2547	blue ⁽⁴⁾	traffic blue (approx. RAL 5017)	280 °C
SN 2548	black ^(3, 4)	jet black (approx. RAL 9005)	300 °C
SN 2573	yellow ⁽⁴⁾	sun yellow (approx. RAL 1037)	250 °C
SN 2818	blue ^(3, 4)	night blue (approx. RAL 5022)	300 °C
SN 2955	skin ^(3, 4)	skin color	300 °C

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

⁽²⁾ All mentioned values relating to the thermal stability and the light fastness were adopted from the pigment producer and are to be considered as hints only. We instantly recommend carrying out own tests.

⁽³⁾ Food and Drug Administration (FDA) Code of Federal Regulations Part 21 § 178.3297 and Part 21 § 177.2600

⁽⁴⁾ BfR Recommendation IX - Colorants for coloring plastics and other polymers for consumer articles.

Insertion

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 receptacle

250 g | 1 kg | 10 kg

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.

Measure of precaution

With the aid of the current safety data sheets, which contain physical, ecological, toxicological and other data relating to safety, the user can inform himself on the safe handling and storage of the products.

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.

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