

MIXOL®

Multi-purpose tinting paste

General technical details for users of MIXOL® multi-purpose tinting pastes

MIXOL® is a binder-free multi-purpose tinting paste – **not a ready-made paint!** – Shake thoroughly before and close firmly after use so MIXOL® will not dry out or form lumps or skin. MIXOL® is highly resistant to frost and heat. After freezing it needs only to be thawed at room temperature. Then shake thoroughly and it is ready for use again. Depending on the paint concerned, MIXOL® may be added up to a maximum of 10% by weight. But considering that it is highly concentrated, you can obtain best results by adding a minimum of MIXOL® (please see the percentage additions in the MIXOL® colour card). The maximum additions are: **10% to latex and/or emulsion paints, 5–8% to paints, lacquers, varnishes, high-solids, 6% to acrylic paints, 3–5% to transparent and/or clear lacquers, transparent paints, glazes, wood stains, waxes etc., 3% for silicate and silicone paints and/or coatings. Use only MIXOL® oxide tints in varnishes low in or free from aromatic compounds or in paints containing silicate or silicone resin! (Red cap = oxide type!)**

MIXOL® tints which are no “LW oxide types” are unsuitable or only suitable to a limited extent for colouring latex emulsions containing solvents, or for colouring polyester resin finishes, single or two component synthetic resin paints. In case of tinting lacquers sometimes MIXOL® cannot be mixed easily by hand, therefore use a stirring apparatus, if possible, to get optimal results and to avoid a rub-out effect. It is also important to test results after stirring! Always test for compatibility by means of a “rub-test”. Brush on some of the tinted paint and immediately rub hard with your finger. If it turns a darker shade, the material is either incompatible with MIXOL® or the concentrate has not been properly stirred in. Stir well again and repeat test. **Add MIXOL® first and only then add the thinner if required!** MIXOL® tints No. 6, 7, 10 and 18 are for indoor application only! When a yellow or red are required for external applications, use **True Yellow No. 26, True Red No. 27 and Oxide Brilliant Yellow No. 30** instead of the internal quality No. 7 Canary Yellow and No. 10 Red. For internal application (e.g. on new wood and other surfaces) we also offer a multi-purpose concentrate **White No. 25**, which should be added to colourless coatings and/or transparent paints, glazes etc. to create a pickling effect. Attention: Please read the MIXOL® leaflets as well as the instructions and technical information in this colour chart and on the labels and be aware of the two different terms:

LW types and/or LW oxide types: Fast to light and weatherproof, for indoor and outdoor application.

L types: For indoor application only.

Adding one 20-ml bottle of MIXOL® to a medium-quality white paint will result in approximately the following percentage tint on the MIXOL® colour chart:

	Paints			Latex emulsions				
	375 ml	750 ml	2500 ml	1.25 l = ca. 2 kg	2.5 l = ca. 4 kg	5 l = ca. 8 kg	10 l = ca. 16 kg	12.5 l = ca. 20 kg
Amount of white material to be coloured	375 ml	750 ml	2500 ml	1.25 l = ca. 2 kg	2.5 l = ca. 4 kg	5 l = ca. 8 kg	10 l = ca. 16 kg	12.5 l = ca. 20 kg
Approximate resulting shade	8%	4%	1%	1.6%	0.8%	0.4%	0.2%	0.16%

* Percentages listed on this shade card are quantities of MIXOL® to be added **by weight**. Slight deviations from the colours on this shade card are due to the printing process. NB: White paints containing different levels of titanium dioxide will tint differently using the same quantity of MIXOL®.