

MIXOL®

USA

Multi-purpose tinting paste

MIXOL® multi-purpose tinting paste, an absolutely first-class product “Made in Germany”, that has proved itself for more than 50 years now, is highly concentrated and can be added to almost any type of paint and/or coating materials, in future it will be any painter’s good constant companion.

Although the matching of colors is very easy, sometimes users ask questions about the technical details of MIXOL®. To get optimal results please note the various points mentioned in the shade card and/or this tips for users.

1 MIXOL® is a binder-free multi-purpose tinting paste – **not a ready-made paint!** It cannot be used pure but can only be added or mixed into a ready paint.

2 MIXOL® forms no skin or lumps and will not dry out. It can be **stored for many years** and so it is extremely economical. Shake thoroughly before use!

3 MIXOL® is highly resistant to frost and heat, but temperatures below +5°C can cause thickening. After freezing warm up to room temperature. Then shake thoroughly and MIXOL® is ready for use again.

Please note, that temporary thickening under the influence of temperature doesn’t affect the quality of MIXOL®.

4 In case of tinting lacquers sometimes MIXOL® cannot be mixed easily by hand, therefore use a stirring apparatus 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!

5 Not all kinds of coating materials are tintable. Please first test that the materials are compatible and do not tend to separate out and note the information on the MIXOL®-labels. The following materials can be tinted with MIXOL®:

Radiator paints, epoxy resin paints, fillers and primers, polyurethane paints, synthetic resin paints, hammer-tone finishes, latex emulsion finishes, nitro-cellulose lacquers, polymer emulsion paints, chlorinated rubber paints, acrylic and alkyd resin paints, cold-water paints, cement colorings, water-based paints, acrylic latex paints, concrete floor paints, synthetic latex paints, glue-bound distempers, plasters and renderings, scum-bles, stains and wood waxes, spactling pastes, pre mixed fibrous and filler materials. MIXOL® tints **which are no LW-oxide types** are only suitable to a limited extent for coloring

latex emulsions containing solvents or for coloring polyester resin finishes, single or two component synthetic resin paints or silicone resin finishes and silicate-coatings.

Use only MIXOL® oxide types in varnishes low in or free from aromatic compounds, in paints containing silicate or silicone resin, in all mineral building materials and in insulating varnishes, sealers as well as in exterior paints containing solvents. (Red cap = Oxide type!)

Please also notice our tips for users: „MIXOL® Oxide Tints: WHEN and WHY are they used?“.

6 All MIXOL® tints are **miscible one with another!**

7 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® shade 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. Max. 1% of LW-oxide-types to cationic insulation varnishes and sealers. When using the “Oxide Brilliant” tints No. 29-32 approx. 5% can be added.**

8 MIXOL® tints No. 6, 7, 10 and 18 are for indoor application only! When a yellow or red are required for exterior applications, use **True Yellow No. 26, True Red No. 27 and Oxide Brilliant Yellow No. 30** instead of the interior quality No. 7 Canary Yellow and No. 10 Red. For interior application (i. e. on new wood and other surfaces) we also offer a multi-purpose concentrate **Oxide White No. 25**, which should be added to colorless 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 informations in the shade card and on the labels and be aware of the two different terms:

MIXOL® LW types and LW oxide types: Fast to light and weatherproof, for indoor and outdoor application. MIXOL® L types: For indoor application only. Do not swallow! Keep safely away from children!

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