

MIXOL®

GB

Multi-purpose tinting paste

USERS
FOR
TIPS

Tinting of lacquer and paints “free from aromatic compounds”

Several lacquer and paint manufacturers recently sell paints of the new generation, so-called lacquers **“free from aromatic compounds”**. Below please find the most important comments regarding the peculiarities of these new products and **how MIXOL® can be used for tinting them**.

First of all, what actually does **“aromatic compounds”** mean?

Aromatic compounds are benzene derivative solvents that are so far used in most of the commercial paints. Due to health and pollution control reasons some of these **“aromatic compounds”** must now be replaced by other solvents. However, **“free from aromatic compounds”** or **“low odour”** does not mean **“solvent-free”!**

“Aromatic compounds” have nothing to do with aroma = odour although the odour annoyance will be reduced by removing the aromatic compounds. More or less this is an accidental concomitant. Due to paint-specific reasons it is indispensable to replace the removed solvents and this is done for instance by adding isoparaffins or similar additives.

However, this exchange complicates toning by multi-purpose tinting pastes like MIXOL®, mixing by hand might not be possible or to a limited extent only.

If the mixing is done by hand and particularly if “non-oxide tints” are used, only the tools like paint brush, paint roller, etc. will do what a stirring apparatus should have done – that is dispersing the varnish with the added concentrate! Then the shade in the paint-bucket will look lighter than the shade, which will appear after painting and/or rolling, i.e. the paint will show a “rub-out”-effect.

But how can you still use the well-proven MIXOL® multi-purpose tinting pastes for toning paints free from aromatic compounds?

Always use a stirring apparatus (e.g. hand gun drill with stirring impeller at approx. 2000 rpm)!

**Due to their better dispersibility preferably use our oxide tints!
Please ask for our optional oxide tints.**

According to the recommendations mentioned on our bottle labels and in our technical documents, always make a rub-out test after stirring.

For lacquers free from aromatic compounds, for silicate or silicone resincoatings use oxide tints only.