

DID YOU KNOW?



Hints and tips from the Technical Department

HALF TINTS

People often think of different strength tints eg. “half strength” as a way of personalising a colour scheme, or asking for a colour to be slightly lighter or darker, often without a clear idea of what actual colour they want in the end.

Let's look at this more closely.

Tinted paints rely on the amount and combination of tinters for colour and opacity. It is the interaction between the tinters and the colour of the base that gives the colour. By altering the ratio of these ingredients, the colour can radically change, becoming darker or completely different to the perceived target colour altogether.

The change in ratio can affect other properties of the paint such as durability, coverage, gloss level and drying ability.

If a customer requires a lighter or darker version of a particular colour it is best to encourage them to choose another colour of the same toning but a different strength.

Generally the Wattyl & Taubmans colour chip ranges and some colour cards are grouped with a gradual change of colour intensity and tone to enable easy choice of colour.

Note that each colour in the Wattyl & Taubmans colour systems has been carefully formulated to provide the best tinter combination for the optimum opacity, compatibility and durability.

If this is altered there can be no realistic “comeback” if the performance of the paint is diminished due to the tinter combination and ratio being adjusted.

Don't forget that in the Wattyl & Taubmans tint formula manuals there are tinter loading & combination guidelines that should be adhered to.

Ideally it would be recommended to not move away from the published tint formulae.