

Thermofax Screens

Colour Mixing

Textile Screen Inks from Thermofax Screens are water-based textile inks designed for use on a wide range of natural and synthetic fabrics. The inks can be mixed to give an infinite variety of colours.

Notes:

- The 'recipes' below are just a starting point – the ratios of individual inks in the recipes can be tweaked to achieve the colour you are looking for.
- Mixed colours can be stored indefinitely in airtight containers.
- The colours below are mixed using full strength screen inks. Once they are mixed, you can add varying quantities of transparent extender base to get lighter or more transparent colours. To do this, put some extender base in a small pot and then spoon in some of the mixed ink colour until you get the right value.
- Mixing white ink with any of the ink colours below will give pastel versions of the ink colour.
- You can mix colour gradations by putting transparent extender base into several small containers and adding ink in increasing ratios to each container.
- If you need large quantities of a particular colour, mix enough in one go (or make good notes about the proportions used) – it can be very frustrating trying to get an exact match when you can't remember exactly how you arrived at it.

N.B. Colours in the recipes marked * denote a mixed colour – refer to the recipe to mix the colour.

Emerald Green - 1 lemon yellow : 1 turquoise	Purple - 1 magenta : ¼ turquoise
Yellow Ochre - 2 golden yellow : smidgen dark brown*	Terracotta - 1 red : 2 golden yellow : ½ mid-blue : smidgen magenta
Kelly Green - 2 lemon yellow : ½ turquoise	Aubergine - 2 magenta : 1 mid-blue : ¼ black
Grass Green - 2 golden yellow : 1 mid-blue	Dark Teal - 1½ mid-blue : 1 golden yellow
Rust Orange - 3 golden yellow : 1 red : ¼ mid-blue	Olive Drab - 2 golden yellow : 1 mid-blue : smidgen magenta
Blue Violet - 1½ mid-blue : 1 carmine	Bright Olive - 2 lemon yellow : smidgen black
Ginger - 2 golden yellow : ½ part dark brown*	Chartreuse - 2 golden yellow : smidgen violet
Cinnamon - 2 carmine : smidgen mid-blue	Lime Green - 3 lemon yellow : smidgen turquoise
Dark Brown - 1 red : 1 golden yellow : 1 mid-blue	Sea Blue - 2 turquoise : ½ lemon yellow
Pillar Box Red - 1 magenta : 1 red	Blood Red - 1 magenta : 1 red : ½ dark brown*
Petrol - 1 turquoise : smidgen black : smidgen lemon yellow	Olive Green - 2 golden yellow : ½ mid-blue : smidgen magenta