

# Procolour Dye Concentrates

To minimise freight costs for those living in faraway countries, Procolour has devised a **new lightweight dye form**: Everything needed for making up liquid dyes now comes in a single concentrate sachet. This concentrate is supplied for all 3 popular liquid dye types, Steamfix, Heatfix and Selffix Dyes.

## How do they work, and what are the benefits of dye concentrates?

When you want to make liquid dye from a concentrate sachet, **simply add the required amount of boiling tap water to the perforated sachet and stir**; your liquid dye is ready to use when it's cooled. This simple preparation saves you up to 70% on postage costs as compared with having your dye sent in made-up liquid form. The concentrate makes liquid dye that is exactly the same as the liquid dye supplied by Procolour. Another major advantage of sending concentrates and not heavy liquid dyes is that there is no leakage in transit due to rough handling, etc. Jet cargo holds are notorious for pressure fluctuations which can induce leakage from even the most robustly sealed liquid dye bottles. So avoid receiving nasty leaking dye packages by buying concentrate sachets instead.

To appreciate the postal savings, let's compare 2 identical orders destined for the U.S.A. The only difference is that the first order is for liquid dyes and the second is for concentrates.

First order: 5 x 500ml of **liquid** Steamfix dyes. The dyes cost NZ\$100. Airmail **postage costs NZ\$68.20**. Order total NZ\$168.20.

Second order: 5 x 500ml of Steamfix dye **concentrates**. The dyes cost NZ\$100. Airmail **postage costs NZ\$19.30**. Order total NZ\$119.30.

**In our environmentally conscious world it is wasteful to airmail large amounts of water unnecessarily around the globe. So try this unique new way to buy dyes, and pocket postage savings as well as minimising the carbon footprint of your art.**

## How much do the concentrates cost and what are the sizes?

There are no extra costs. This means that concentrate sachets are exactly the same price as the liquid dye of the same amount would be. The sachets are available for Steamfix, Heatfix or Selffix dyes to make up 250 ml, 500 ml and 1 litre amounts of liquid dye.

In table form, sachet sizes and prices in NZ\$, along with weights for postage are as follows:

<b>Steamfix, Heatfix or Selffix sachet sizes:</b>	<b>to make 250mls</b>	<b>to make 500mls</b>	<b>to make 1 litre</b>
Concentrate sachets cost (in NZ\$):	\$12	\$20	\$35
Contents of a Steamfix sachet weigh:	43g	86g	172g
Contents of a Heatfix sachet weigh:	78g	156g	312g
Contents of a Selffix sachet weigh:	55g	110g	220g

### **How to make liquid dyes from concentrate sachets:**

1. Put on a pair of protective gloves.
2. With an old pair of scissors, cut the sachet into pieces and put these into a 1000 ml (1 litre) measuring jug capable of safely containing boiling water.
3. Pour the boiling tap water over the sachet pieces in the jug up to the volume mark on the jug determined by the sachet size. Stir until the contents are fully dissolved. Avoid breathing in vapours. Remove the pieces of plastic sachet.
4. Pour the liquid dye into labelled bottles and allow it to cool before using it for painting.