



Procion MX Dyes

TIE DYE – SQUEEZE BOTTLES

PROCION MX DYES

PROCION DYES are suitable for dyeing COTTON, SILK & WOOL. They give bright clear colours and can all be mixed to extend the colour palette.

These dyes belong to the 'Reactive' class of dyes and rely on their natural affinity for the fibre as well as the chemical reaction caused by changing the PH of the dye with Alkali [Soda Ash] while the fabric is the dyebath. This gives them very good light and wash fastness.

Squeeze Bottle Method is mainly used to for Tie Dye but can also be used to randomly apply the dye to fabric lengths or garments. **You will first need to presoak your item in a Soda Ash solution. See below for recipe

PREPARING THE FABRIC| GARMENT

Wash well in hot soapy water to remove any sizing, grease or dirt. Presoak the fabric/garment in Soda Ash [see method below]. Dry the fabric/garment. Tie the it with cotton string,cable ties or rubber bands** See tie dye sheet for different tying methods.

Dye –

50gms of dye will make 1 litre of solution
25gms [5 teaspoons] makes 500mls solution
15gms [3 teaspoons] makes 250mls solution
Use **double** this amount for **Blacks**.

The above quantities will give good strong colours, if you want them paler, just use less dye. Once the dye powder is in solution,use within 4 hours as they lose strength.

Soda Ash – **20 gms [4 teaspoons] per litre soaking bath

Dynazol Wash Off

2mls per litre of rinsing bath

Urea – adding 100gms of Urea to the dye solution will give you better colour yield

EQUIPMENT



Squeeze Bottles



Gloves



Measuring Spoons



Cotton String



Artificial Sinew



Dust Mask



Rubber Bands



Cable Ties

INSTRUCTIONS - PRESOAK

- Using hot water, make up a Soda presoak bath. Soak your fabric / garment for at least 20 mins so its completely saturated.
- Remove from bath and squeeze out any excess solution back into the presoak [this can be kept for future use] Use the spin cycle on your washing machine for large amounts.

INSTRUCTIONS – SQUEEZE BOTTLES

Quantities for 250ml squeeze bottle, double this for 500ml bottle.

- Dissolve 2.5 tsp dye [2 – 3 colours] in 250mls of hot water
- Fill each squeeze bottle with the dye solutions
- Squeeze the dye solutions into the folds of the fabric on both sides. The more dye you use, the less white areas.
- Place the tied fabric in a resealable plastic bag or wrap in plastic and leave it to cure for 24 hours. Alternatively you can steam it in a bamboo steamer
- After 26 hours remove the fabric from the bag [wear gloves]
- If you're using Dynazol, soak for 20mins before removing ties then remove the ties and wash in hot soapy water. Rinse in warm water until it runs clear.

*** SEE OVER FOR SOME TIE DYE TECHNIQUES