



Procion MX Dyes

ICE DYEING

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]. This gives them very good light and wash fastness.

Ice Dyeing Method is great for amazing patterning and uses Soda presoak fabric, Ice Cubes and undissolved dye powder. As the ice melts, the dye dissolves and starts to dye the fabric. If you use the mixture shades of the dyes they split into different colour components. If you use pure colours you'll get variations of the same colour. ** Check our list of Pure Procions – the rest of the colours are mixtures.

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 '**PRESOAK**'

Dye - Choose a few colours : a little goes a long way so begin with ¼ teaspoon of each. Using salt shakers is a clever way to sprinkle the dye or you can use a teaspoon. Wear your dust mask while you do this.

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

Dynazol Wash Off

2mls per litre of rinsing bath

EQUIPMENT



Dust Mask



Gloves



Measuring Spoons



Wire Rack



Drop Sheet



Drainage Tub



Ice Cubes

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 out excess Soda solution from and use the fabric while it is still wet
- Sit wire rack in drainage tub
- Scrunch, fold or pleat the fabric and arrange it on wire rack
- Cover the entire fabric surface with ice cubes.
- Sprinkle dye powder on the ice then cover with plastic and let it sit for 24 hours . As the ice dissolves the colours blend and dye the fabric.
- After 24 hours RINSE WELL first in cold water with Dynazol, then HOT soapy water. Using Dynazol in your first rinse will help remove unfixed dye and save water.

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