



australian centre for the textile arts®

ALGIPASTE

Water based neutral alginate paste for use with any Reactive Dyes for Handpainting or Printing on Silk, Cotton, Viscose Rayon & Wool. ALGIPASTE is NOT designed to be left in the fabric, dyes should be steamed or air cured and paste is washed out after dyes are fixed.

For use on Cotton add 2 teaspoons(10gms) per kilo of Soda Ash or presoak fabric in Soda Ash solution.
For use on Silk do not add Soda Ash

DIRECT PRINT METHOD:

1. Dissolve 10gms of any Reactive dye in a small amount of hot water.
 2. Stir in 100gms ALGIPASTE. Thin paste to desired consistency with water.
 3. Apply all colours to the fabric with a squeegee through a fine mesh screen (77T)
 4. Wrap in plastic and leave 24 hours to cure OR steam for 40mins.
 5. Rinse well using Mesitol or Dynazol Washoff to remove any unfixed dye and Manutex Paste.
- *** Thickened dyes may also be handpainted directly onto the fabric and fixed as above.

BREAKDOWN PRINTING:

1. Dissolve 10gms of any Reactive dyes in a small amount of hot water.
2. Paint directly onto a fine mesh screen (77T) and allow to dry
3. Several dye colours should be applied in this way to screen
4. Squeegee ALGIPASTE through the screen, pushing the dye onto the fabric
5. Move the screen to an unprinted area of fabric and repeat.
6. Printed image will change and evolve with each new print.
7. To finish follow instructions 4. & 5. As for DIRECT PRINTING METHOD

POLYCHROMATIC PRINTING:

1. Use the same method as for Breakdown printing, dissolving 5gms dye in 50mls warm water.
2. Paint directly onto a fine monofilament mesh screen (77T) and allow to dry
3. Several dye colours should be applied in this way to screen
4. Squeegee ALGIPASTE through the screen, transferring image onto the fabric.
5. You will only get 2 decent printed images with this method.
7. To finish follow instructions 4. & 5. As for DIRECT PRINTING METHOD

ANTIDIFFUSENT METHOD:

1. Fix fabric to print table or painting frame with staples or 3 prong pins
2. Paint or squeegee a thin layer of ALGIPASTE over entire surface of fabric
3. Allow paste to dry . Remove from print table
4. Stretch on a painting frame
5. Make up dye solutions in hot water.
6. Paint your design directly onto fabric. The ALGIPASTE will stop colours bleeding.
7. To finish follow instructions 4. & 5. As for DIRECT PRINTING METHOD

* DYNAZOL WASH OFF HELPS WITH RINSING OFF EXCESS DYE MORE QUICKLY.
WE RECOMMEND YOU WEAR GLOVES AND WORK IN A WELL VENTILATED AREA

6/7 Dunstons Crt Thomastown 3074 Ph: 03 9460 6432 email: info@kraftkolour.com.au