



Kraftkolour Pty Ltd  
Factory 6, 7 Dunstons Crt  
THOMASTOWN Vic 3074  
Tel: 1300 720 493  
Web: Kraftkolour.net.au

## PROCION DEEP BLACK RGB

### INSTRUCTION SHEET

**PROCION BLACK GR** is a reactive dye suitable for achieving black shades on Cotton in a dyebath. Best results are achieved if the water temperature is at 40-60°C. They may be used cold but better colour yield will be obtained at higher temperature.

#### DYEBATH REQUIREMENTS:

FABRIC	WATER	DYE	SALT*	SODA ASH*
Dry weight	20:1 - 30:1	Heavy Shade	Gms per Ltr	Gms per Ltr
500g	10-15ltr	25-30g	30-70g	15-25g
1Kg	20-30ltr	50-60g	30-70g	15-25g

**\*THE SALT REQUIREMENT VARIES DEPENDING ON DEPTH OF SHADE.**

**\*THE SODA ASH REQUIREMENT IS LESS THE HIGHER THE TEMPERATURE OF THE DYEBATH - 15gms/Ltr at 60°C and 25gms/Ltr at 40°C or LESS.**

**PREDISSOLVE ALL DYEBATH ADDITIONS BEFORE ADDING TO DYEBATH !!**

**DYEBATH METHOD:** Before commencing dyeing ensure your fabrics are clean and free of sizing. Add dye and salt to a warm dyebath (30-40°C) ensuring they are evenly dispersed and dissolved. Enter fabric and run dyebath for 10 minutes stirring regularly and making sure there is enough water to submerge fabric comfortably. Then add ¼ of the soda ash requirement (predissolved in HOT water) while stirring gently, continue dyeing for another 10 minutes, then add the remaining soda ash to dyebath. Slowly heat dyebath (if possible) up to 50-60°C and dye goods for 45-90 minutes stirring at regular intervals. The warmer the dyebath the shorter the dyeing time and the less soda ash required.

**A QUICK DYEBATH METHOD:** Fill the dyebath with HOT water 50-60°C. Add salt and dye and ensure they are thoroughly dissolved and dispersed. Enter fabric and run dyebath for 10-15 minutes, stirring regularly. Add soda ash requirement and continue dyeing for another 30-45 minutes, stirring fabric regularly.

FABRICS/GARMENTS THAT HAVE BEEN SOAKED IN WATER WITH A WETTING AGENT PRIOR TO DYEING AND ENTER THE DYEBATH WET WILL TEND TO DYE MORE EVENLY.

After the dyeing is completed remove fabric and rinse well in warm water, then wash fabric at least once in HOT SOAPY water. Rinse again in warm water, then cold rinse until water runs clear. It is important to wash fabrics well after dyeing to remove any loose dye. **Wash dyed fabric /garments separately first few times.** Dynazol Washoff may be used in your rinsing water to improve the removal of loose dye.

**SAFETY DIRECTIONS: IRRITANT - AVOID INGESTION, INHALATION, EYE & SKIN CONTACT. KEEP OUT OF REACH OF CHILDREN.** If swallowed DO NOT induce vomiting. Rinse mouth with of water, give plenty of milk or water, Seek Medical Advice. This class of dye generally has LOW ORAL TOXICITY, but may cause respiratory and/or skin sensitisation/irritation, always handle with care. Avoid contamination of drains & waterways.