

Direct Dyes

DIRECT DYES are usually used for dyeing cellulose fibres, fabrics and yarn but they also dye silk and wool. Direct dyes rely on their natural affinity for the fibre and are used in boiling water. They only have moderate light and wash fastness but this can be improved with Kolourfix FF in a separate soaking bath after being dyed. Kolourfix FF helps stabilise and fix the colour after dyeing. Direct dyes aren't recommended for anything exposed to strong sunlight or multiple washes. 50gms of dye will dye 1kg of fabric.

100 gms CLEAN FIBRE | YARN | FABRIC

Dye - 1 tsp = approx 5gms

1 gm for pale shade
2.5 gms for medium shade
5 gms for strong shade
10gms for BLACK

Salt – Common or Glauber Salt

50gms [3 tablespoons] per litre of dyebath

Kolourfix FF

Used at approx. 10-20ml per litre in a warm dyebath 40-50 C for 15-20mins.

Wetting Agent

Using 2mls per litre of Wetter OT will help give more even dyeings

DYEING INSTRUCTIONS

- Start by dissolving the dye powder in hot water. Make sure there are no undissolved lumps.
- Make up the dyebath with enough warm water to comfortably cover the fabric.
- Dissolve the salt in hot water and make sure there are no lumps. Add to the dyebath.
- Add Wetting Agent
- Add the dye solution to the dyebath. Stir well
- Add the fabric to the dyebath and stir well
- Gradually heat the dyebath until boiling, stirring regularly to avoid unevenness.
- Simmer at the boil for 15 – 45mins depending on the depth of shade
- Remove the fabric from the dyebath, squeeze out excess liquid.
- Wash in hot soapy water then rinse until water runs clear.

USING KOLOURFIX FF

- Before washing the fabric after dyeing – make up a separate hot bath with 10 – 20mls of Kolourfix and soak for 15 to 20mins. Remove, squeeze out excess then wash in hot soapy water. Rinse until water runs clear.

EQUIPMENT



Scales



Gloves



Stirring Spoon



Dye Pot



Dust Mask



Measuring Spoons



Jug

Direct colour Chart

		
DIRECT YELLOW 5GL	DIRECT GOLD YELLOW	DIRECT ORANGE 2GL
		
DIRECT SCARLET BL	DIRECT PILLARBOX RED	DIRECT MAGENTA 3BL
		
DIRECT BURGUNDY BL	DIRECT VIOLET BL	DIRECT BRIGHT BLUE BRL
		
DIRECT SKY BLUE	DIRECT NAVY 4BRL	DIRECT TURQUOISE FBL
		
DIRECT JADE GREEN	DIRECT APPLE GREEN 5GL	DIRECT BOTTLE GREEN BL
		
DIRECT OLIVE GREEN BGL	DIRECT BROWN GTL	DIRECT BROWN GBLN
		
DIRECT GREY CGL	DIRECT BLACK GR 200%	

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