

Lanaset Dyes

LANASET DYES are a range of hot water dyes made up of 1:2 Metal Complex [Premetallised] and Reactive dyes which have almost identical dyeing properties, They have very good light and wash fastness. They're dyed at pH 4.5 which is ideal for dyeing wool and produce even dyeings in all depths of shade with minimum damage to the fibre and excellent exhaustion.

Lanaset will dye wool, silk and nylon. Although there are only 15 colours in the range, they mix well and can give you a broad palette. The high exhaustion makes them easily and accurately reproduced.

If you choose to work with Lanaset, keep a journal of your colour blends so you can reproduce the mixture shades. Lanaset are used in hot water with 3 chemical additions to the dyebath.

1kg FIBRE | YARN | FABRIC

Dye - 1 tsp = approx. 5gms

1gm for pale shade
8gms for medium shade
30gms for strong shade
60 gms for BLACKS

Texacid ECO Acetic Acid equivalent

Pale Shade 30mls per litre of dyebath
Medium Shade 50mls per litre of dyebath
Heavy Shade 80mls per litre of dyebath

Albegal SET

All depths 10ml per litre of dyebath

Sodium Acetate

Pale Shade 1gm per litre of dyebath
Medium Shade 1.5gm per litre of dyebath
Heavy Shade 2gm per litre of dyebath

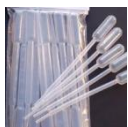
Glauber's Salt

All depths 50gm per litre of dyebath

INSTRUCTIONS

- Start by dissolving the dye powder in hot water. Make sure there are no undissolved lumps.
- Make up a dyebath with enough warm water to cover the fibre (the best pots for dyeing are stainless steel). Add Texacid, Sodium Acetate, Glauber Salt and Albegal SET and stir to distribute evenly thru the fibre.
- Move the fibre to one side and add the dye solution.
- Slowly bring the dyebath to a gentle simmer, stirring regularly to promote even dyeing. The dye will gradually exhaust into the fibre over 30 – 40mins. Avoid extreme changes in temperature & excessive stirring – this will felt your fibre.
- When the dyebath is almost clear most of the dye has exhausted - allow the dyebath to cool before removing the fibre.
- Rinse thoroughly in warm, clean water. Wash in a neutral detergent or mild soap powder then rinse again in clean warm water.
- You can add more dye at any stage but always dissolve the dye first, cool the dyebath and move the fibre to one side before adding the extra dye solution.

EQUIPMENT



Pipettes



Scales



Gloves



Stirring Spoon



Dye Pot



Dust Mask



Measuring Spoons



Jug

COLOUR CHART

	
YELLOW 4GN	BLUE G
	
YELLOW 2R	BLUE 5G
	
ORANGE R	GREEN B
	
RED G	BROWN G
	
RED 2B	BROWN B
	
BORDEAUX B	NAVY R
	
VIOLET B	GREY G
	
BLUE 2R	BLACK B