



LANASET DYES

LANASET DYES are a range of dyes is made up of 1:2 METAL COMPLEX (premetallised) and REACTIVE dyes which have almost identical dyeing properties and have very good light and washing fastness. By dyeing them at pH 4.5 (ideal pH for dyeing wool) with the addition of ALBEGAL SET, they will give the dyer very even dyeings and high dyebath exhaustion with minimum fibre damage. They will dye any protein fibre as well as Nylon. Though there are only 15 colours in the range, they mix well to give a broad palette of colours and because of the high level of exhaustion can be accurately reproduced. If you choose to work with these dyes we suggest keeping a journal of the formulas and colour blends you achieve.

DYES & CHEMICALS NEEDED FOR 1kg FIBRE

Pale Shade

1gm Dye
45ml Texacid SB
10ml Albegal SET
1gm per litre Sodium Acetate

Medium Shade

8gm Dye
75ml Texacid SB
10ml Albegal SET
1.5gm per litre Sodium Acetate

Heavy Shade

30gms Dye
120ml Texacid SB
10ml Albegal SET
2gm per litre Sodium Acetate

DYEING METHOD:

- Dissolve dye in boiling water, making sure there are no undissolved lumps. Prepare dyebath with enough warm water to cover fibre.
- Add Texacid Acid, Sodium Acetate, Glaubers Salt and Albegal SET and allow to sit for 10 mins to allow chemicals to distribute evenly through fibre. White Vinegar can be used as a substitute for Texacid – use 3 times as much as
- After 10 minutes add dye solution and stir gently to distribute dye. Gradually raise temperature of the dyebath to the boil, stirring regularly to avoid unevenness.
- Once the dyebath has reached the boil, maintain for 20 - 40 mins (depending on depth of shade). The dye should exhaust onto the fibre and the dyebath should be clear.
- Allow the dyebath to cool before removing fibre. If there is any dye left in the dyebath this will probably exhaust onto the fibre as its cooling. Rinse well in warm water until all loose dye is removed.

