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## LANASET DYES

The LANASET range of dyes is made up of 1:2 METAL COMPLEX (premetallised) and REACTIVE dyes. The Lanaset range have almost identical dyeing properties. They also have high 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 high dyebath exhaustion with minimum fibre damage. 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 and excellent reproducibility.

### DYEBATH AUXILIARIES:

TEXACID ECO or ACETIC ACID 30%  
SODIUM ACETATE Crystals  
SODIUM SULPHATE (GLAUBER SALT)  
ALBEGAL SET

### DYEBATH METHOD:

Dissolve dye in enough boiling water to make sure it all dissolves thoroughly. Prepare dyebath with enough warm water to cover fibre. Add Acetic Acid, Sodium Acetate, Glauber Salt and Albegal SET (see chart below for quantities) and allow to sit for 10 mins to allow chemicals to distribute evenly through fibre.

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 dyebath has reached the boil, maintain for 20-40 mins (depending on depth of shade). The dye should exhaust on. That is, the dyebath should be clear (or almost clear). Allow dyebath to cool slightly before removing fibre. Rinse well in warm water until all loose dye is removed.

### To dye 1Kg of fibre in approx 20ltrs of water

	Dye	Texacid ECO	Glauber Salt	Albegal SET	Sodium Acetate
PALE	1gm	45ml	-	10gm	1gm/ltr
MEDIUM	8gm	70ml	50gm	15gm	1.5gm/ltr
HEAVY	30gm	100ml	100gm	20gm	2gm/ltr

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