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DRIMALAN F DYES

The DRIMALAN F range of dyes are generally Wool Reactive Dyes and a handful of Acid Dyes. They also have high light and washing fastness.

By dyeing them at pH 4.5 (ideal pH for dyeing wool) and using Albegal SET you will achieve very high dyebath exhaustion (97%) with minimum fibre damage. Though there are only 20 colours in the range, they mix well to give a broad palette of colours and because of the high level of exhaustion, have excellent reproductability.

DYEBATH AUXILIARIES:

ACETIC ACID 30% or CITRIC ACID SOLUTION
(of equivalent strength)
SODIUM ACETATE
SODIUM SULPHATE (GLAUBER SALT)
ALBEGAL SET

DYEBATH METHOD:

Dissolve dye in boiling water, making sure there are no undissolved lumps. Prepare dyebath with enough warm water to cover fibre. Add Acetic Acid, Sodium Acetate, Glaubers 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 .. 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.

FOR 1 KILO FIBRE:

Pale Shade: 1gm Dye
45ml Acetic Acid 30%
1gm/ltr Sodium Acetate

Medium Shade: 8gm Dye
75ml Acetic Acid 30% -
10ml Albegal SET
1.5gm/ltr Sodium Acetate

Heavy Shade: 30gms Dye
120ml Acetic Acid 30%
100gms Glauber salt
10ml Albegal SET
2gm/ltr Sodium Acetate