



Acrylic Mixture Dyes

General Description:

Acrylic Basic Dye Are A Range Of Modified Basic(Cationic) Dyestuffs Which Are Eminently Suitable For The Dying Of All Types Of Acrylic Fiber, In All Forms, Including Blends. These Dyes Possess Excellent Fastness To Light And Wet Treatments.

Dissolving Of The Dyes.

Stir The Dye With One-Half The Quantity Of Acetic Acid Required For Dying , Plus Sufficient Water To Give A Smooth Flowing Paste. Add Boiling Water Of Effect Solution.

Dyeing:

Set The Bath At 50-60 C. With Required Acetic Acid And Sodium Acetate (Ph 5-6). Add The Dissolved Dyes Into The Bate And Run Goods For 5 Minutes At Temperature.

Raise The Temperature Of The Dye Bath To 85-90 C, Over A Period Of 20-30 Minutes. Dye At This Temperature For 20-30 Minutes More. Raise To Boil & Dye For 1-2 Hours According To Depth Of Shade. Cool The Bath Slowly To 50 C. Soap Deep Shades For 20 Minutes At 60 C.

Fastness Data : (1= Poor; 8=Excellent)

F : Dyestuff Saturation Factor

K : Combination Factor

Light : 1 To 8 in Increasing Order (8 Represents Highest Fastness)

Washing & Shampoo : 1 To 5 in Increasing Order (5 Represents Highest Fastness)

Product Name	F	K	L	W	S
SCARLET 2R 200%	0.3	2.5	4	4-5	4-5
BLUE RL 300%	0.32	3	5	4-5	4-5
BLUE RCN 200%	0.32	3	5	4-5	4-5
GREEN 3G 300%	0.16	3	4	4-5	4-5
YELLOW BROWN 2GL 200%	0.63	3	6-7	5	5
MAROON CVT 200%	0.31	2.5	4	5	4-5
BLACK O 300%	—	—	—	—	4-5

Dye Type : Azo Dyes

Transparency : Clear Transparent

Appearance : Powder

PH : 4-5

Heat : 120 c.

Suggested Uses

(Acrylon, Wool, Silk and Textile printing inner, Paper Ind.)