



Acrylic Blue BO

General Description:

Acrylic Blue 7 Basic Dye type, highly transparent clean, Reddish Blue Crystal, With Water Soluble dye Property . Basic dyes are salts of the colored organic bases containing amino and imino groups and also combined with a colorless acid, such as hydrochloric or sulfuric. They are brilliant and most fluorescent among all synthetic dyes but have poor light and wash fastness. Cotton dyes having higher fastness properties replace in dyeing cotton for them. Basic dyes are cationic which has positive electrical charge and are used for anionic fabrics which are negative-charge-bearing, such as wool, silk, nylon, and acrylics where bright dyeing is the prime consideration.

PHYSICAL PROPERTIES: Print Fastness: (1= Poor; 8=Excellent)

Dye Type	:	Triarymethane, Basic Dyes
Transparency	:	Clear Transparent
Appearance	:	Reddish Blue Powder
PH	:	5-6(1% Solution)
Heat	:	120 c.
Light Fastness	:	4
Washing Fastness	:	3
Specific Gravity	:	1-14
Solubility in Water	:	20g/L

Solvent Solubility: (G/L)

Butanol	: 200,	Etanol	: 200,
Methanol	: 250,	Propanol	: 150,
Meg	: 160,	DEG	: 500
Isopropanol	: 150,	Ethoxyethanol	: 400,
Dipropylene Glycol	: 400,		

Packing :25kg drum/bag/carton

Suggested Uses

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