



Sarex Chemicals

(A Divn. Of Saraf Chemicals Pvt. Ltd.)

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PRODUCT LITERATURE

ACIDON-PA

Product Information

Acidon-PA is specially developed acid donor, based on sliding pH principle. Acidic pH is obtained with increase in temperature unlike conventional buffer which maintains pH irrespective of temperature. Acidon-PA is used for dyeing of polyamide, wool and their blends with acid dyes. Acidon-PA can be dosable.

Key Features & Benefits

Key Features -----	Benefits -----
Sliding pH system	pH changes from neutral to acidic with gradual increase in temperature to 100 deg.C and maintains during dyeing process
Exhaustion	Better exhaustion and migration of dye by sliding pH
Controlled dye-bath exhaustion	Not affected by dyebath auxiliaries
Stable to shear force	Applicable in soft flow/jet dyeing machine
Concentrated	Moisture content less than 1%

General Characteristics

Physical appearance	: Colourless liquid
Ionic Nature	: Nonionic
pH of 1% solution	: 4.5 +/- 1
Miscibility	: Miscible with water
Compatibility	: Compatible with anionic, cationic and non-ionic products; stable to electrolytes
Stability	: Stable to dilute acids, dilute alkalies and hard water

Application

Dyeing of polyamide/wool



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0.2-0.5 g/l Acidon-PA

Note:- Initial pH of dyebath alongwith Acidon-PA should be between 7-7.5

Precautions

Storage : Store in cool, ventilated shed away from heat and direct sunlight.Storage temperature should not exceed 35 deg C.Close lids firmly to avoid contact with air and moisture.

Shelf Life : 8 months from the date of manufacturing, if stored under controlled conditions.

[The above information is given in good faith and is without warranty]
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