



Sarex Chemicals

(A Divn. of Saraf Chemicals Ltd.)

501 Waterford, C Wing, C.D.Barfiwala Marg(Juhu Lane), Andheri (W), Mumbai-400 058. INDIA

Phone (91-22) 4218 4218 Fax (91-22) 4218 4350

Email : tcmktg@sarex.com URL www.sarex.com

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 is also applicable to carryout single stage dyeing of polyester/cotton and polyester/viscose blended fabric.

Key Features & Benefits

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Sliding pH system

Controlled dye-bath exhaustion

Stable to shear force

Benefits

pH change is neutral to acidic at 100 deg.C and maintains during dyeing process

Not affected by dyebath auxiliaries

Applicable in soft flow/jet dyeing machine

General Characteristics

Physical appearance	:	Colourless clear liquid
Ionic Nature	:	Nonionic
pH (of 1 % solution)	:	4 +/- 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

0.2-1 g/l Acidon-PA

Dyeing of polyester/Cotton or polyester/viscose blended by single stage



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dyeing

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Procedure:

Add disperse and reactive dyes and required quantity of Acidon-PA and carryout dyeing at 130 deg.C for 30-45 min. and then reduce temperature to 80 deg.C and add alkali and run for 30-45 min. Drain the dye bath followed by hot wash and soaping.

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 : 9 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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