

PH SETTER ACID BUFFER IN PA DYEING PROCESS

ALKACID SAB



✓ Efficient acid donor in PA fiber Dyeing...



✓ *Linear pH decrease...*

✓ **Economic...**

✓ Easily removable...

✓ No effect to Color...

✓ Easy solubility...



Structural Features: Mixture of non-volatile organic acids and inorganic salts.

Ionic Structure : Anionic.

Appearance: Colorless, Clear, Fluid Liquid.

Usage Features: ***ALKACID SAB**, is a universal substance that used successfully as pH adjustment, buffer, ion holder feature all kind of dyeing of textile product created from nylon and cotton fiber.

***ALKACID SAB** does not make any foam.

* Suitable for HT, open boiler, coil and levelling dyeing systems.

* It is being Livelier, more favorable and shinier color when makes painting with **ALKACID SAB**

*Prevent color changing cause metal ion in the water, as in painting with dye against sensitivity metal ion.

*Buffer desired pH level during dyeing process under favour of usage **ALKACID SAB** while makes painting with so sensitivity color changing dyes. Making pH setting with volatile organic acid is cause pH changing during dyeing process at 130 °C temperature

Application Amount: The uses of **ALKACID SAB** in nylon dyeing with acid dyes:

Nylon dyeing procedure:

First stage:

ALKASOL ACPA	0,5-1,0 g/L	Flotte ratio : 1:10 40°C, 10 min.
ALKASOL NLA	0,5-1,0 g/L	

Second stage:

Acid dye	x g/L	pH: 7,0-8,0 Beginning
ALKACID SAB	0,4-0,8 g/L	pH: 4,0-4,5 finish pH
Soda	x g/L	

Important Data: Stock solution of product should never prepared in Copper or Galvanise container in usage of ALKACID SAB.

Storage: The product should be stored in its original package between 10-30 °C in order to fulfill all functional properties. If the original packaging is not broken, it maintains its quality standards for 6 months.

Packaging: Packaged in 60 kg plastic drums or 1 m³ containers.



WARNING :
All datas take place in our specifications are the results of our R&D and QC Labs which are also according to our controlled variables and our best knowledge. Conditions in industry except the described above are uncontrollable by ourselves and have no responsibility. All given quantities are in a meaning of recommendation .

ALKEMİ KİMYA TEKSTİL SAN. and TİC. A.Ş.
Zafer mah. 140 sk No: 45
Esenyurt İstanbul Turkey
Center : +90 212 699 98 67PBX
Fax : +90 212 699 94 44
Mobile : +90 506 774 01 73
Factory : +90 282 674 47 69-39-53
Fax : +90 282 674 39 52
E-mail : <http://www.alkemi.com.tr>