

Sarex Chemicals

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

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PRODUCT LITERATURE

AQUACONC-ET

Product Information

Aquaconc-ET is a hydrophilic micro concentrate silicone copolymer, unique to impart hydrophilicity in addition to excellent surface smoothness and antistatic properties. Fabric treated with it can be easily re-dyed without any problem dye absorbency in the fabric. Imparts excellent softness and better softening effect. It is suitable for padding as well garment washing to a broad range of cotton, blend and viscose fabric. It is also suitable in soft flow machine where liquor ratio is low.

Key Features & Benefits

Key Features

Excellent hydrophilicity

Excellent exhaustibility
Versatile

Benefits

In terry towel, polyester, polyester-cotton and mercerized knitted fabric

Antistatic property Eco friendly.

General Characteristics

Physical appearance : Off white to Pale yellow semi viscous liquid with Dispersion
Ionic nature : Non-ionic
pH of 1% solution : 5 +/-1
Miscibility : Miscible with water
Compatibility : Compatible with anionic, cationic and nonionic products
Stability : Stable to dilute acids and dilute alkalies

Application

1. By PAD process:

Aquaconc-ET : 1 - 5 g/l

Pad Dry cured at 120°C for 10 min.

2. By Exhaust process:

- Aquaconc-ET: 0.5 - 1 % o.w.f
- Traces of chlorine should have been removed before.
- Run the machine at 40°C for 20 - 30 min

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AQUA CONC-ET

Instructions For Dilution

Procedure to prepare 20% Aquaconc-ET

- Take 27 parts of Aquaconc-ET
- To this, gradually add 73 parts of DM water
- Stir at 300-350 rpm for 20-30 min. to obtain homogenous liquid

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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