

TECHNICAL INFORMATION

SEGAQUEST DP-X LIQ.

It is a dispersant (dispersing) agent used in dyeing, post-dyeing, and printing processes with reactive and wax dyes. It can be used in all process of polyester, cellulose and PES / CEL blends. It is a non-foaming and excellent sequestering agent especially with Ca^{2+} , CaCO_3 and Fe^{3+} .

- It can also be used as a soaping agent since it promotes the removal of unfixed dyes, e.g. Sulphur and reactive dyes..
- Anti-redepositing agent is used in processing denim fabric after weaving.
- Anti-oligomer agent in reduction clearing of polyester dyed or printed with disperse dyes.
- It prevents the precipitation of insoluble calcium or magnesium salts and hardness-sensitive dyes in dye baths.
- It does not attack the metal-complex dyes thus it used together with reactive dyes.
- Ion retention property is not affected by temperature.

PROPERTIES

Chemical Structure	Specially modified polyacrylate
Appearance	Clear liquid
Ionic Character	Anionic
pH	3.0-5.0

APPLICATION

Segaquest DP-X liq. shows good dispersing properties reactive, polyester and their mixtures of dyeing and it ensures homogeneous dispersion of dye in bath. It also keeps the ions from water or fabric.

Recommended Applicable Amount

Pre-treatment	0.5 -1.5 g/L Segaquest DP-X liq.
Elimination of white collapse occurred in the fabric	1.2- 2.0 g/L Segaquest DP-X liq.
Dyeing with reactive dyes	0.5-2.5 g/l Segaquest DP-X liq.
Exhaust dyeing with vat or Sulphur dyes	1.5-3.5 g/L Segaquest DP-X liq.
In disperse dyeing as dispersing	1.5 g/L Segaquest DP-X liq. (under 1 /7 liquor from 1%)
Denim fabric washing	5-7 g/L segaquest DP-X liq.



Stoge: The storage life in original package at 0–40 °C 12 months.

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