

COTTON / RAYON
PRINTING THICKENER

SEATEX H4

A medium viscosity sodium alginate thickener, used in direct printing of cotton and rayon fibers.

Product Property

I Appearance	Brownish powder
I Moisture (ISO1666)	12% max.
I Solubility	Soluble in cold water
I Purity	Optimal; suitable for rotary and flat-bed screen printing
I Viscosity @ 4%	35,000±3,000cps
I pH (4% solution)	appr. 7
I Ionic Charge	Anionic

Product Advantage

- ü 100% pure sodium alginate
- ü Level prints
- ü Low calcium and other insoluble content, preventing accident to the minimum
- ü Improved antibiotic property
- ü Good viscosity stability under high shear conditions
- ü Good viscosity stability after long storage
- ü Suitable for all fixation processes
- ü Good washing out

Product Application

SEATEX H4 can be used in direct printing of cotton, rayon woven and knit fabrics. It is suitable for all kinds of printing machines.

Ø Stock thickener preparation:

SEATEX HV	4 KGS
Water	96 KGS
Total:	100 KGS

Add SEATEX H4 into water while stirring, keep on stirring for at least 20 minutes. After a while, make sure that the stock thickener is completely swelled, then it is ready for use. Even better if the stock thickener can be waited over night.

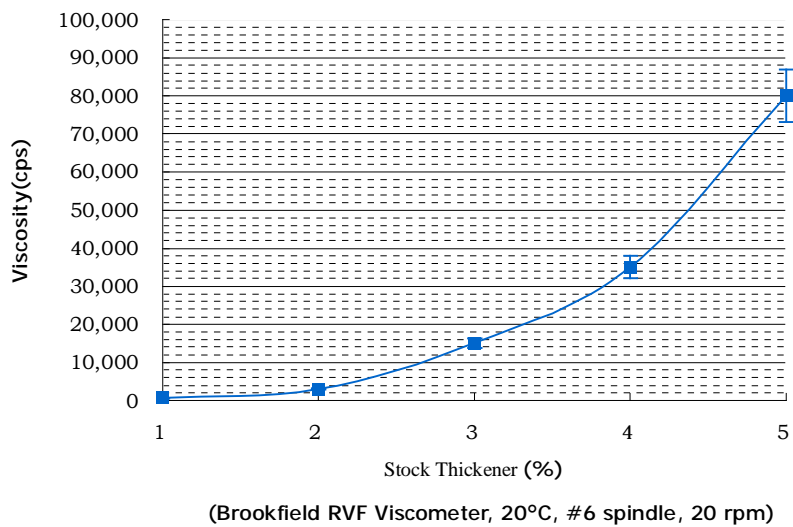
Product Storage

SEATEX H4 is antiseptic-treated, and its stock thickener is supposed to keep stable for normal use. However, if under extreme working condition, it is suggested that another antiseptic be added into stock thickener, e.g. 2 g/kg formaldehyde solution (40%) or 2 g/kg parachloro-metacresol.

Product Package

SEATEX H4 is packed 25 KGS nett. with kraft paper out bag and polyethylene inner bag.

Viscosity Diagram



* For more detailed information or free sample of this product, please e-mail to sales@ungjin.com.cn, we will reply you in 24 hours.