

POLYESTER
PRINTING THICKENER

SEATEX PKN

A medium viscosity thickener, a good substitution for sodium alginate used in direct printing of disperse dyes on polyester knit and spandex fabrics.

Product Property

I Appearance	Light brownish powder
I Moisture (ISO1666)	12% max.
I Solubility	Soluble in cold water
I Purity	Optimal; suitable for flat-bed screen printing
I Viscosity @ 7%	30,000±3,000cps
I pH (7% solution)	appr. 7
I Ionic Charge	Non ionic

Product Advantage

- ü Rapid viscosity development
- ü Very high color yield, brilliant color, sharp prints
- 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 PKN is most suitable for direct printing of disperse dyes on polyester knit and spandex fabrics. It is most suitable for flat-bed screen printing, and while compounded with sodium alginate, it brings supreme quality in rotary screen printing too.

Ø Stock thickener preparation:

SEATEX PKN	7 KGS
Water	93 KGS
Total:	100 KGS

Add SEATEX PKN 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.

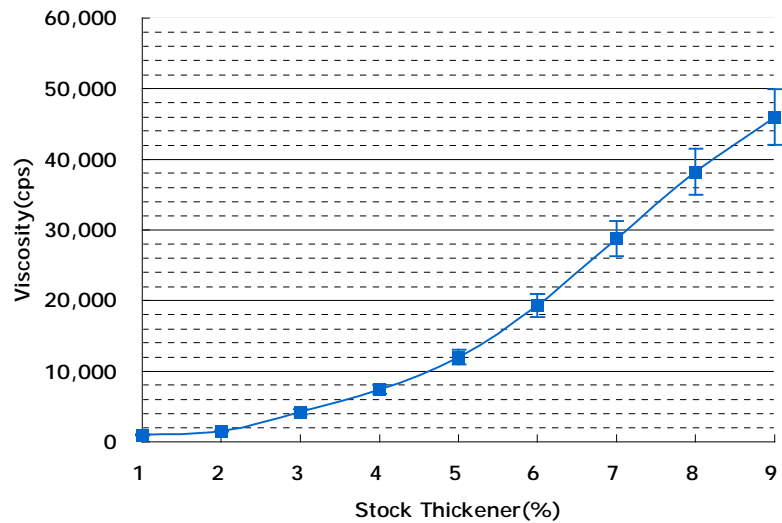
Product Storage

SEATEX PKN 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 parachlorometacresol.

Product Package

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

Viscosity Diagram



(Brookfield RVF Viscometer, 20°C, #6 spindle, 20 rpm)

* 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.