

POLYESTER
PRINTING THICKENER

SEATEX PDC

A medium viscosity thickener, used in discharge printing of disperse dyes on polyester woven fabrics.

Product Property

I Appearance	Light 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 @ 8%	22,000±3,000cps
I pH (8% solution)	appr. 7
I Ionic Charge	Non-ionic

Product Advantage

- ü Rapid viscosity development
- ü Good compatibility with SnCl₂
- ü High color yield in color discharge and good whiteness in white discharge printing
- ü Brilliant color, sharp and level 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 PDC is most suitable for discharge printing of disperse dyes on polyester woven fabrics.

Ø Stock thickener preparation:

SEATEX PDC	8 KGS
Water	92 KGS
Total:	100 KGS

Add SEATEX PDC 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.

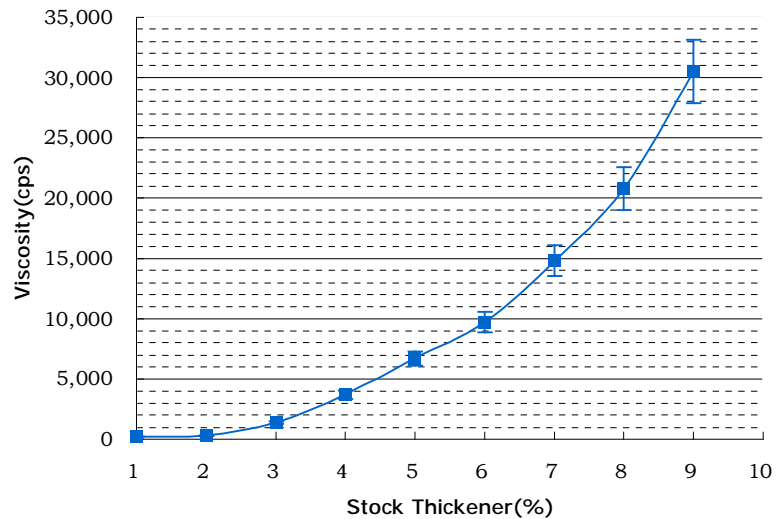
Product Storage

SEATEX PDC 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 PDC 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.