

POLYESTER
PRINTING THICKENER

SEATEX P9N

A medium viscosity thickener, used in direct printing (padding) of disperse dyes on polyester (or its blended) 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 padding and flat-bed screen printing |
| I Viscosity @ 8% | 30,000±3,000cps |
| I pH (8% solution) | appr. 7 |
| I Ionic Charge | Non-ionic |

Product Advantage

- ü Rapid viscosity development
- ü Level prints
- ü Good fluidity, easier preparation procedure
- 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
- ü Good stability with SnCl₂

Product Application

SEATEX P9N is most suitable for direct printing of disperse dyes on polyester woven fabrics. It can be used in ground padding of discharge printing. It is also suitable for flat-bed screen printing.

Ø Stock thickener preparation:

| | |
|------------|---------|
| SEATEX P9N | 8 KGS |
| Water | 92 KGS |
| Total: | 100 KGS |

Add SEATEX P9N 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.

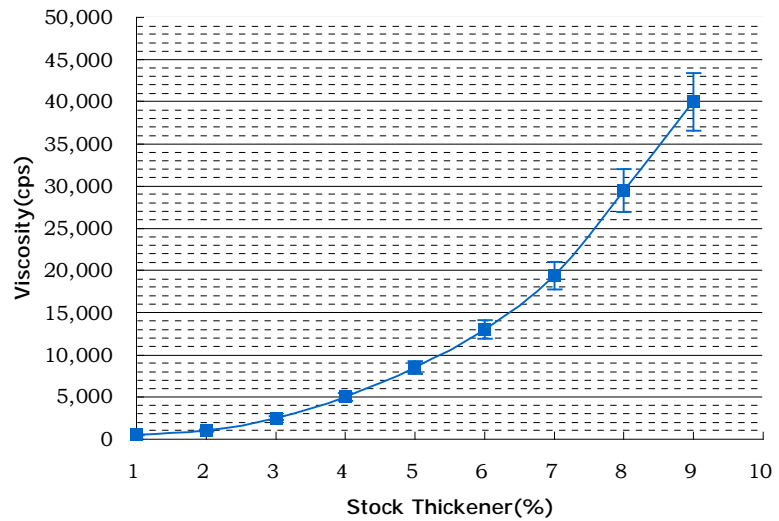
Product Storage

SEATEX P9N 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 P9N 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.