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# Aquaprint A7

Aquaprint A7 is a highly substituted Starch Ether used as a thickener for printing textile dyes. Due to the high substitution it is easy re-

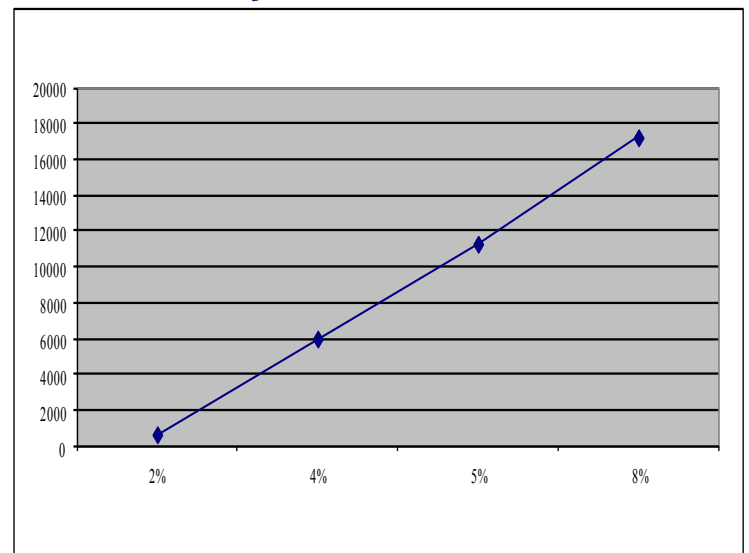
## Printing

Aquaprint A7 has been used for many years to print Acid and Disperse dyes onto textiles. It offers an economical alternative to the more expensive gums or synthetic polymers and can be use either alone or in combination with one or more of these more expensive alternatives. Due to the high degree of substitution it is easily removed in the milder washing conditions used for removing Acid dyes from Nylon and is recommended as an extender for Guar and Alginate.

It is necessary to mix the Aquaprint A7 before the PH is adjusted as the polymer will swill most effectively under alkali conditions. If a lower PH is used to dissolve the Aquaprint A7, it is possible to produce gels.

Any typical mixing equipment will work for dissolving the Aquaprint A7 but high shear is recommended to reduce the mixing time. Once

## Viscosity in water



## Typical uses

- Printing Acid dyes
- Printing Disperse dyes

### Characteristics

- Appearance off White Powder
- Ionic Character Anionic
- odor none
- pH 10+

### Applications

- Textile print thickener

### Packaging and Product Form

- 50 lb paper sacks.