

Accepted Manuscript

Title: Cationic Starch (Q-TAC) Pre-Treatment of Cotton
Fabric: Influence on dyeing with reactive dye

Author: Shamshad Ali Mohsin Ali Mughal Umair Shoukat
Mansoor Ali Baloch Seong Hun Kim



PII: S0144-8617(14)00974-6
DOI: <http://dx.doi.org/doi:10.1016/j.carbpol.2014.09.064>
Reference: CARP 9322

To appear in:

Received date: 13-3-2014
Revised date: 28-8-2014
Accepted date: 15-9-2014

Please cite this article as: Ali, S., Mughal, M. A., Shoukat, U., Baloch, M. A., and Kim, S. H., Cationic Starch (Q-TAC) Pre-Treatment of Cotton Fabric: Influence on dyeing with reactive dye, *Carbohydrate Polymers* (2014), <http://dx.doi.org/10.1016/j.carbpol.2014.09.064>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Research Highlights

- Cationic starch was successfully applied on cotton fabric prior to reactive dyeing.
- Enhancement in color yield (70%) and dye fixation (20%) was achieved.
- Equivalent color fastness properties were obtained for treated cotton fabric.

Download English Version:

<https://daneshyari.com/en/article/7789617>

Download Persian Version:

<https://daneshyari.com/article/7789617>

[Daneshyari.com](https://daneshyari.com)