



ITMA 2003 - Chemical Finishing

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ABSTRACT

Textile chemical suppliers who exhibited at ITMA 2003 were surveyed. No novel textile chemicals were announced, but several finishes of interest are discussed.

Keywords: Chemical Finishes

Chemical Suppliers

This year was the first time that textile chemical suppliers were permitted to display at the ITMA exhibition. Forty-one dyestuff and chemical suppliers availed themselves of this opportunity. Suppliers from Europe, Asia, and the Americas were present. No novel chemical finishes were seen. Some of the more interesting products are summarized below.

BASF, Ludwigshafen, Germany, showed a new auxiliary system for batch dyeing polyester fabrics. The dyexact XP system is based on Basojet® XP, an alkyl phenol free combination product that contains leveling, dispersing, trimer controlling, and emulsifying agents. Other compatible products are available if additional chemical control is needed.

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CHT, Tuebingen, Germany, introduced two new products for garment wet processing. DENIMCOL BLE gran. is an oxidative bleach for indigo that does not adversely affect elastic fibers, thereby allowing stretch denim garments to be efficiently bleached without fiber damage. TUBINGAL 6069 is a flaked 100% active cationic softener that can be added to garment processing machines without dilution. In addition to providing softening, fading from NOx and ozone is greatly reduced.

Clariant, Muttenz, Switzerland, presented several new products. Plexophor ECO is a unique biodegradable sequestrant/stabilizer for hydrogen peroxide bleaching that does not contain phosphorous, nitrogen, or silicates. Sandoperm SE1 is a 96% active self-