



#innovative
#creative
#responsible

Garment Dye Solutions

Dyestuff selections for every type of colorful garment

LAB
102

**Blue veins
of CHT**

LAB102 by CHT – The dyestuff solutions for garment dyehouses

Dyeing of ready-made garments is more relevant than ever. Advantages in logistics and quick response to fashion and market needs are obvious. But the garment dye industry has to face a wide variety of challenges.

Partly these are the increasing ecological demands from customers, brands and authorities. Real sustainability is reflected in the choice of the most modern dyes and dyeing methods and the conscious avoidance of outdated technologies. The conservation of our resources, less environmental pollution as well as savings in water, energy and time are possible as a result.

Are you looking for an alternative to fast fashion and upcycling? Do you want dyes that allow you to wear and wash your beloved garments as often as you like? Doesn't sustainability in particular also include this aspect...? We have the right solutions and will be happy to show you how it works.

Not every customer and every country request the same fastnesses. We also have a suitable selection of dyes ready for special requirements such as perspiration light fastness, fastness to chlorinated pool water or to nitrogen oxide and ozone gas.

Fashionable looks are achieved by specifically combining selected dyes and dyeing methods as well as additional treatment steps. Natural wash-out looks, stronger antique looks or snow/acid wash looks can sometimes be a challenge in terms of fastness and ecology.

LAB102 by CHT offers all garment dye ranges as well as the networked knowledge in the garment finishing world to meet these requirements in a cost-optimised way.



BEZAKTIV FX

ONE reactive dyestuff range for sophisticated, clean and rich garment dye looks

#futureoriented #watersaving #energysaving #long-lasting #oneforall

The new BEZAKTIV FX dyestuff range contains innovative universal dyestuffs that meet all the requirements of contemporary garment dyeing. No matter whether it is a question of standard, high-performance, low-temperature or fashionable reactive dyeing processes, with the multifaceted BEZAKTIV FX dyestuff range you are always on the right track and achieve the best results.

The division into selections as well as the highlighting of our favorites enables you to easily identify the dyestuffs that are relevant and best suited for you. This reduces the number of dyes required to a small and compact selection. Most dyes are included in several selections, further limiting the elements effectively needed for your dyehouse.



Which of the following tasks can we help you with?

Minimising water, energy, process time and wastewater pollution

Most BEZAKTIV FX dyes achieve highest fixation levels and consequently excellent wash-out properties at reduced temperatures, minimising the need for water and energy, as well as wastewater pollution.

Dyeing at 40°C (Sustainable selection)

This selection of highly sustainable BEZAKTIV FX dyes allows dyeing, rinsing and soaping at 40°C. Especially interesting for rather dark shades like black, navy, deep red etc.

Best reproducibility and economical ternary (Classic selection)

An excellent ternary for everyday dyeing jobs. The ternary elements show an equal and strong build-up, good general fastness properties, optimal reproducibility and transferability from lab to production, and at the same time economical recipe costs.

Dischargeable dyes for fashionable finishes (Dischargeable selection)

Selected BEZAKTIV FX elements can also be used for fashionable discharge effects.

Old-dye & lightfast selection (Old-dye & lightfast selection)

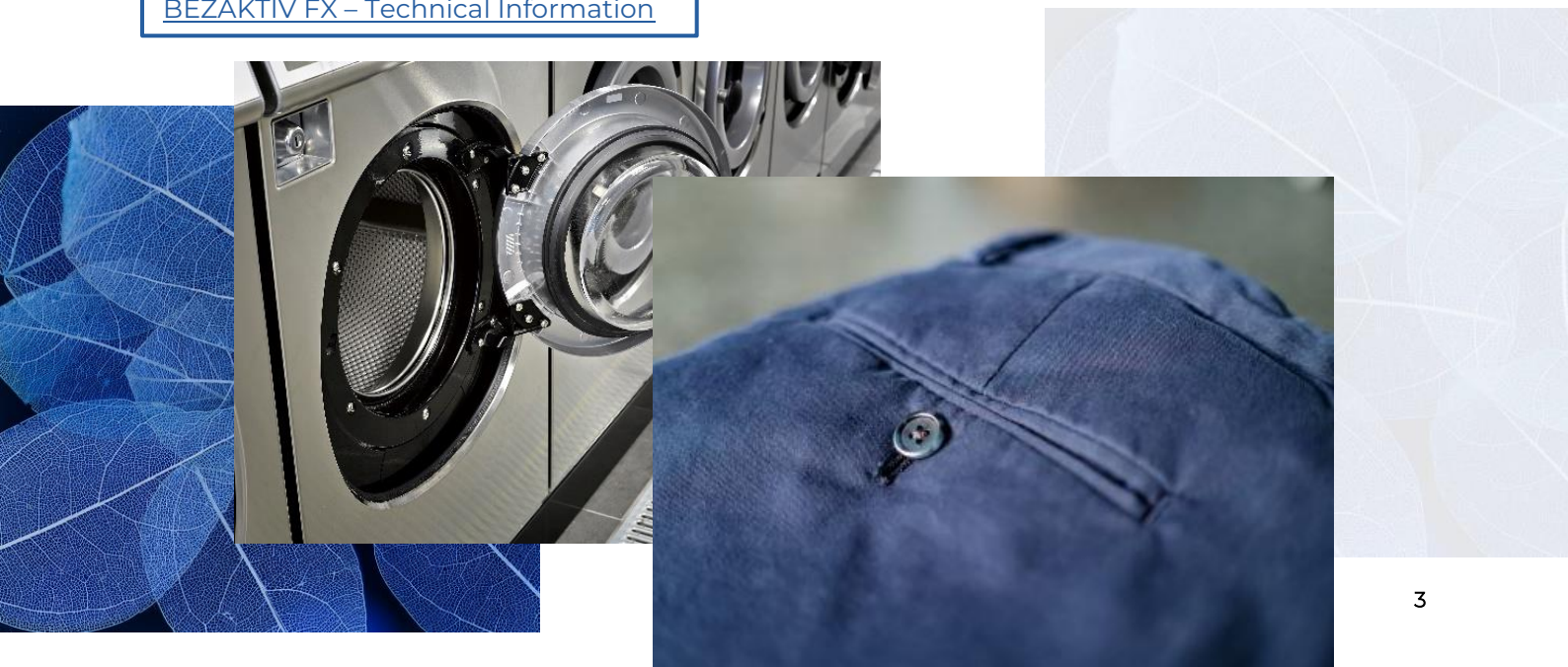
This dye selection achieves excellent lightfastness with classic dyeing methods. Especially with very light shades, the choice of these elements leads to guaranteed customer satisfaction.

By using these dyes in the old-dye process, beautiful used-look results can be achieved.

You are looking for dyestuffs for a specific application or fastness requirement such as excellent polyamide reserve, dyeings without photochromism, good perspiration light fastness, chlorinated pool water, nitrogen oxide, ozone, or multiple washes. The BEZAKTIV FX dyestuff range offers you the solution.

MORE INFO:

[BEZAKTIV FX – Technical Information](#)



TUBANTIN

Modern direct dyes for ecological dyeing processes

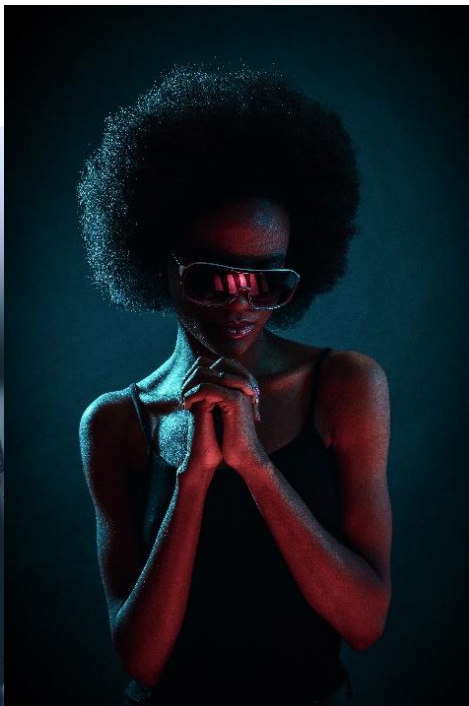
#simpleprocess #timesaving #bestsellerblack

Easy-to-use with reliable results

Our direct dyes are easy to use for the various garment applications. With comparatively low chemical and water consumption, they are still the first choice for many users. Many of the dye elements allow dyeing at reduced dyeing temperatures starting at 60°C. Due to their properties, these dyes are also popular for old-dye jobs. Like all CHT dyes, these products are REACH registered and thanks to continuous optimization of the dye range they guarantee compliance with the strictest pollutant regulations by authorities and labels. Rely on the TUBANTIN dyes!

MORE INFO:

[Tubantin dyeing - Technical Information](#)



BEZAPRINT

Pigment dyeing succeeds with these pigments

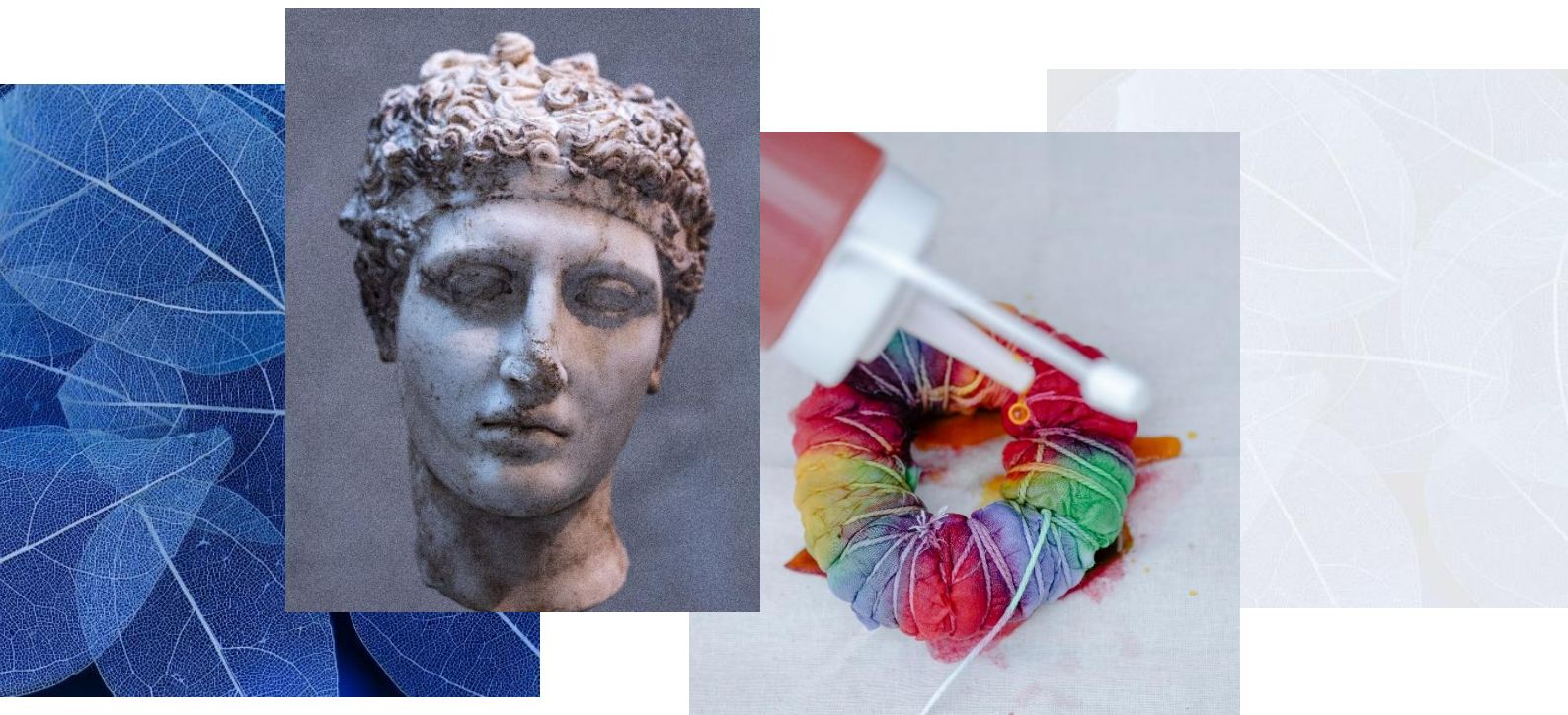
#fashionable #pigmentdye #colddye

Our proven range of pigments in familiar top quality

The unique look of pigment-dye and cold-dye is ongoing in demand. Our pigment selection ensures that your production is reproducible and meets the most modern fastness and ecological requirements. Even in pastel shades, good light fastness can be achieved. The cold-dye process allows articles with different types of fibers or unwanted foreign fibers to be easily dyed tone-in-tone. The pigments can also be optimally used in binder systems (pastes) for screen printing, local spray applications and hand painting.

MORE INFO:

[Old Dye Solution - Technical Information](#)



BEMAPLEX / BEMACID

Metal complex and acid dyes for strongest contrast

#vintage #dischargeable #artistic

Fascinating antique, vintage or stone-washed looks simple, fast and universal

No dye class enables more impressive high-low contrasts than BEMAPLEX/BEMACID dyes.

The main use of these dyes is in dyeing wool and polyamide. However, cellulosic fibers can also be dyed well via a cationic bridging link. In this process, the dye fixes to the surface. Subsequent enzymatic washing produces the desired wash-out effect.

Fortunately, most of these dyes are also very well "spray gun dischargeable".

MORE INFO:

[Old Dye Solution - Technical Information](#)





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