



## Industry standard ranges providing **overall good fastness & economy**

### **Jakazol CE®**

The dyes are designed to provide a compatible dyeing profile for medium to dark shades with good all round fastness properties. These are versatile and reliable choice for a variety of applications offering **Consistency with Economy**.

### **Jakofix ME®**

Conventional bi- functional reactive dye range recommended for light to medium shade gamut. The range is known for producing economical shades with good all round fastness properties. The range offers **performance with economy**.

### **Jakazol VS®**

Conventional vinyl sulphone based reactive dyes. The range offers a wide shade gamut including Green, Turquoise & Royal Blue elements. Majority of the dyes are suitable for discharge application. The range exhibits reasonably good fastness levels with **versatility in application**.

### **Jakofix HE®**

Bis – MCT based reactive dyes for hot exhaust process. Suitable for light to medium bright shades with excellent fastness properties. It is the preferred choice for post mercerization process. The range offers **solution for difficult shades**.

### **Jakofix Supra HR®**

Modified Bis – MCT based reactive dyes recommended for hot exhaust process. Suitable for light to dark shade gamut including bright shades with superior fastness properties. It has superior levelling & robustness to dyeing variables. Most suitable for difficult substrates like Modal, Tencel & Linen. **Versatility in dyeing performance.**

### **Jakofix P®- Printing**

Reactive Dyes based on Monochloro triazine chemistry, recommended for printing application. The range has a wide shade gamut for light to dark printing depths. Minimal cross staining because of its low substantivity. **Best range that fulfils the conventional printing requirements.**

*A snapshot of our*

## REACTIVE DYE RANGES & VALUE PROPOSITION: CELLULOSIC AND BLENDS

### BEST IN CLASS HIGH PERFORMANCE RANGES

#### JAKAZOL EF®

An engineered multi-anchor molecular chemistry that redefines Best Available Technology (**BAT**) to rationalise the tangible resource management by bringing unparalleled benefits in saving Water, Energy and Time during dyeing application and post-dyeing washing off process. **JAKAZOL EF®** is recommended across the gamut (Light\ Medium\ Dark & Deep Shades), however the increased resource savings can be realised for medium to dark shade which is a major contributor to resources. This not only ensures mills to achieve their sustainability goals and manage the footprint, but ensures consistent desired quality. Thus, it sets an industry benchmark for the mills striving towards environmental sustainability: **“embrace future”**.

#### JAKAZOL HQ®

A fit for purpose Reactive range of dyes based on fluorotriazine chemistry designed to meet multifaceted mill requirements. This concept is our key proposition for shades up to medium depths achieving excellent fastness properties. **Jakazol HQ®** brings differentiation by providing **High quality color performance** across apparel & home textiles.

#### JAKAZOL SQ®

Modified Bi-functional reactive dyes, recommended for difficult light to medium shades such as Khaki, Olive, Grey, Beige. The unique characteristics of robustness, on tone build up and reproducibility coupled with excellent fastness will ensure customers experience a reduction in their reprocessing rates and increase their **“right first time every time.”**

#### JAKAZOL DS®

The unique molecular engineering of the dye range resulting in high tinctorial strength benefiting a reduction in dye, salt & alkali consumption. Recommended for medium to very dark shades, ensuring very good overall fastness properties and to assist customers achieve **“optimized dyeing solutions”** striking a balance between economy & environment.

#### JAKAZOL SF®

These dyes are synthesized using unique green chemistry route based on the principle of “Renew, Reuse & Recycle”. It is recommended for medium shades with good all round fastness properties. The range provides customers with peace of mind with respect to ensuring non detectable levels of Aryl amines\* in the dye as the consumer demands **“safe fashion”**.

\*Detection limit 5 ppm