



Euroctive

Reactive dyes for cellulosiz fiber



**PRODUCT
CATALOG**



COMPANY OVERVIEW

Biodye Kimya was established in 2018 with an experienced team, operating in the field of textile dye raw materials and textile chemicals. The company provides solutions tailored to the needs of its customers in both domestic and international markets.

Our company continues its production, research, and logistics activities at its facility in Veliköy, Tekirdağ, and continuously improves its products through high-technology R&D laboratories. With a wide range of chemical raw materials and a strong commitment to quality and service, Biodye Kimya has expanded its product portfolio by forming new partnerships while maintaining its cooperation with world-leading suppliers.

OUR VISION:

To become one of the leading chemical manufacturers in the textile dyes and chemicals sector, primarily in Türkiye, offering high-quality products and services. To develop customized products with a customer-oriented production approach, prioritizing unconditional customer satisfaction, and to provide strong and superior technical support through highly qualified academic consultants. While offering innovative products and acting as a solution partner to its customers, Biodye Kimya makes the necessary investments to minimize harm to the environment and human health. The company follows and implements both national and international standards in these areas.

With its goal of sustainable chemical management, all products in the Biodye Kimya portfolio comply with ZDHC 3.1, GOTS 7.2, and ECOTEX certifications, ensuring progress toward zero harmful waste and supporting organic production.

OUR MISSION:

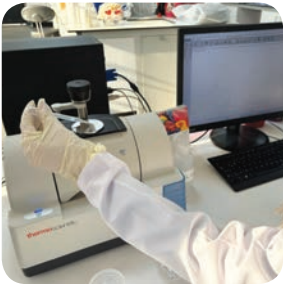
To always offer innovative, unique, and high value-added products in the textile dyes and chemicals sector. To be among the leading global companies, primarily in Türkiye, by consistently providing original, high-quality, and value-added products.

To deliver solution-oriented products and services based on the satisfaction of all stakeholders, providing customers with consistently high-quality products and contributing to a sustainable world.



ECO
PASSPORT







NEDEN BIODYE ?

Geniş Ürün Yelpazesi

Ekolojik ve çevreye duyarlı üretim yaklaşımımızla tekstil yardımcı kimyasalları alanında geniş bir ürün yelpazesi sunuyoruz. Ürünlerimiz yasal standartlara uygun olup, üretim süreçlerine güvenilir ve sürdürülebilir katkı sağlar.

Müşteri Odaklı Yaklaşım

Müşterilerimiz temel motivasyon kaynağımızdır. Tüm süreçlerimizi onların ihtiyaç ve taleplerine göre şekillendiriyoruz. Çalışma anlayışımızda önceliğimiz, güvene dayalı ve uzun vadeli iş ortaklıkları kurmaktır.

Esnek Çözümler

AR-GE ve teknik servis gücümüzle müşterilerimizin ihtiyacına uygun çözümler sunuyoruz. Yeni ürün geliştirme ve performans iyileştirme çalışmalarında esnek yaklaşım benimsiyor, üretim verimliliğini artırmayı hedefliyoruz.

Profesyonel Hizmet Anlayışı

Biodye ile müşterilerimiz arasında kurulan güven ilişkisi tüm süreçlerimize yansır. Bu anlayış, ihtiyaçlara hızlı ve etkili çözümler üretmemizi sağlar. Müşteri güvenini korumak için özenli ve hass

Euroctive Boyaları / Euroctive Dyes

1.Euroctive BLF

Mainly used in pale- medium shades
Enhanced light and perspiration light fastness properties
High fixation yield
High levelness performance
Good reproducibility
Versatile use in exhaust, cold pad-batch and continuous processes
Meets the ecological requirements

-  Euroctive Brilliant Yellow BLF
-  Euroctive Yellow BLF
-  Euroctive Fast Red BLF
-  Euroctive Pink Red BLF
-  Euroctive Brilliant Red BLF
-  Euroctive Scarlet BLF
-  Euroctive Blue BLF
-  Euroctive Sea Blue BLF

2.Euroctive WLF

Mainly used in pale- medium shades
Enhanced light and perspiration light fastness properties
High fixation yield
High levelness performance
Good reproducibility
Versatile use in exhaust, cold pad-batch and continuous processes
Meets the ecological requirements

-  Euroctive Yellow WLF
-  Euroctive Red WLF
-  Euroctive Blue WLF
-  Euroctive Night Blue WLF
-  Euroctive Deep Navy WLF

3.Euroctive FTR

Mainly used in pale- medium shades
Good reproducibility
Exceptional build-up properties
Mainly used in pale-medium shades
Meets the ecological requirements

-  Euroctive Yellow FTR
-  Euroctive Red FTR
-  Euroctive Brilliant Blue FTR
-  Euroctive Dark Blue FTR

4.Euroctive BFC

Concentrated dyes for good levelling properties
High fixation yield
High reproducibility
Easy to wash-off
Very good build-up in deep shades
Suitable for exhaust, cold pad-batch and continuous processes
Meets the ecological requirements

-  Euroctive Yellow BFC
-  Euroctive Amber BFC
-  Euroctive Burnt Amber BFC
-  Euroctive Brilliant Red BFC
-  Euroctive Red Flag BFC
-  Euroctive Deep Ruby BFC
-  Euroctive Rubine BFC
-  Euroctive Burnt Red BFC
-  Euroctive Blue BFC
-  Euroctive Navy BFC
-  Euroctive Dark Night BFC
-  Euroctive Deep Night SSR

5.Euroctive SPECIAL

Dye range for brilliant shades

Meets the special fastness requirements

Good levelling properties

-  Euroctive Brillant Yellow 3GL
-  Euroctive Turquaz Blue AS
-  Euroctive Turquaz Blue %266
-  Euroctive Royal Blue SSR
-  Euroctive Orange BRL
-  Euroctive Red BGF
-  Euroctive Brillant Blue RSP
-  Euroctive Brillant Blue CBB

6.Euroctive BIOXL

Mainly used in pale- medium shades

Good reproducibility

Exceptional build-up properties

Mainly used in pale-medium shades

Meets the ecological requirements

-  Euroctive Yellow BIOXL
-  Euroctive Red BOXL
-  Euroctive Blue BIOXL
-  Euroctive Navy Blue BIOXL

6.Euroctive CLASSIC

Broad range of economical dyes

Good levelling properties

Good wash-off properties

Meets the ecological requirements

-  Euroctive Yellow DX
-  Euroctive Red DX
-  Euroctive Yellow 3RS H/C
-  Euroctive Red 3BS H/C
-  Euroctive Brillant Blue FTR

7.Euroctive BLACK

Wide range of dyes for black and navy shades

Very good levelling properties

Suitable for exhaust,cold pad-batch and continuous processes

Meets the ecological requirements

-  Euroctive Black B
-  Euroctive Black BT
-  Euroctive Black BG H/C
-  Euroctive Black BR H/C
-  Euroctive Dark Black BBN
-  Euroctive Black NGS
-  Euroctive Black BDN

EUROCTIVE BLF DYES	Cotton %0.2	Cotton %2.0	Solubility	Dischargeability	Suitability for processes				
			5with at 50°C	Neutral	Exhaust	Pad-Batch CPB	Pad-steam	Pad-dry- steam	
Brillant Yellow BLF			100	A	⋮	⋮	⋮	⋮	
Yellow BLF			100	V	⋮	⋮	⋮	⋮	
Fast Red BLF			100	A	⋮	⋮	•	⋮	
Pink Red BLF			100	A	⋮	⋮	⋮	⋮	
Brillant Red BLF			100	V-H	⋮	⋮	⋮	⋮	
Scarlet BLF			100	V-H	⋮	•	•	•	
Blue BLF			100	V	⋮	⋮	⋮	⋮	
Sea Blue BLF			100	H	⋮	⋮	⋮	⋮	

Light fastness	Water fastness ISO 105:E01		Chlorinated water	Washing Fastness ISO 105:C06-C06-C25		Oxidative SO-105-C09	Perspiration fastness ISO 105:E04 (Alkaline)		Perspiration fastness ISO 105:E04 (Asidic)		ISO 105:B07 Perspiration light fastness	
ISO 105:B02 / 1 S.D. (6)	Change of shade	Staining of otton	ISO 105:E03 20 mg/l Change of Shade	Change of shade	Staining of otton	Change of shade	Change of shade	Staining of cotton	Change of shade	Staining of cotton	Acid	Alkaline
5-6	4-5	4-5	4	4-5	4	4	4-5	4-5	4-5	4-5	4-5	4-5
5-6	4-5	4-5	4	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5
5-6	4-5	4-5	2-3	4-5	4	4-5	4-5	4-5	4-5	4-5	4-5	4
5-6	4-5	4-5	3	4-5	4	4	4-5	4-5	4-5	4-5	4-5	4
5	4-5	4-5	4	4-5	4	4-5	4-5	4-5	4-5	4-5	4	3-4
5	4-5	4-5	4	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4	3-4
5-6	4-5	4-5	3-4	5	4-5	4	5	5	5	5	4-5	4-5
5-6	4-5	4-5	3-4	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5

∴ - UYUMLU :- YARI UYUMLU · UYUMSUZ A- AŞINABİLİR V - KISMEN AŞINABİLİR H - AŞINAMAZ

EUROCTIVE WLF DYES	Cotton %0.2	Cotton %2.0	Solubility	Dischargeability	Suitability for processes				
			with at 50°C	Neutral	Exhaust	Pad-Batch CPB	Pad-steam	Pad-dry- steam	
Yellow WLF			100	A	⋮	⋮	⋮	⋮	
Red WLF			100	V	⋮	⋮	⋮	⋮	
Blue WLF			100	A	⋮	⋮	⋮	⋮	
	Cotton %1	Cotton %3							
Night Blue WLF			100	A	⋮	⋮	⋮	⋮	
Deep Navy WLF			100	A	⋮	⋮	⋮	⋮	

	Light fastness	Water fastness ISO 105:E01		Chlorinated water	Washing Fastness ISO 105:C06-C06-C2S		Oxidative SO-105-C09	Perspiration fastness ISO 105:E04 (Alkaline)		Perspiration fastness ISO 105:E04 (Asidic)		ISO 105:B07 Perspiration light fastness	
	ISO 105:B02/ 1 S.D. (6)	Change of shade	Staining of cotton	ISO 105:E03 20 mg/l Change of Shade	Change of shade	Staining of cotton	Change of shade	Change of shade	Staining of cotton	Change of shade	Staining of cotton	Acid	Alkaline
	5-6	5	4-5	4-5	4-5	4	4	4-5	4-5	4-5	4-5	4-5	4-5
	5-6	5	4-5	3-4	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4	4
	5-6	5	4-5	4-5	4-5	4	4-5	4-5	4-5	4-5	4-5	4-5	4

	5-6	5	4-5	3-4	4-5	4	4	4-5	4-5	4-5	4-5	4-5	4
	5-6	5	4-5	3-4	4-5	4	4	4-5	4-5	4-5	4-5	4-5	4

	Light fastness	Water fastness ISO 105:E01		Chlorinated water	Washing Fastness ISO 105:C06-C06-C2S		Oxidative SO-105-C09	Perspiration fastness ISO 105:E04 (Alkaline)		Perspiration fastness ISO 105:E04 (Asidic)		ISO 105:B07 Perspiration light fastness	
	ISO 105:B02 / 1 S.D. (e)	Change of shade	Staining of cotton	ISO 105:E03 20 mg/l Change of Shade	Change of shade	Staining of cotton	Change of shade	Change of shade	Staining of cotton	Change of shade	Staining of cotton	Acid	Alkaline
	5-6	4-5	4-5	4-5	4-5	4	4	4-5	4-5	4-5	4-5	4-5	4-5
	5-6	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5
	5-6	4-5	4-5	3-4	4-5	4	4-5	4-5	4-5	4-5	4-5	4-5	4

5-6	4-5	4-5	3	4-5	4	3-4	4-5	4-5	3-4	3-4	3-4	3-4
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⋮ - UYUMLU :- YARI UYUMLU · UYUMSUZ A- AŞINABİLİR V - KISMEN AŞINABİLİR H - AŞINAMAZ

EUROCTIVE BFC DYES	Cotton %1.0	Cotton %3.0	Solubility	Dischargeability		Suitability for processes				
			with at 50°C	Neutral	Alkaline	Exhaust	Pad-Batch CPB	Pad-steam	Pad-dry- steam	
Yellow BFC			200	V	V	⋮	⋮	⋮	⋮	
Brillant Red BFC			200	V	V	⋮	⋮	⋮	⋮	
Blue BFC			200	A	A	⋮	⋮	⋮	⋮	
Red Flag BFC			200	V	V	⋮	⋮	⋮	⋮	
Deep Ruby BFC			100	V	V	⋮	⋮	⋮	⋮	
Deep Night SSR			200	A	A	⋮	⋮	⋮	⋮	

⋮ COMPATIBLE :- SEMI COMPATIBLE · INCOMPATIBLE A- FULLU DISCHARGEABLE V -PARTIALLY DISCHARGEABLE H - NOT DISCHARGEABLE

	Light fastness	Water fastness ISO 105:E01		Chlorinated water	Washing Fastness ISO 105:C06-C06-C25		Oxidative SO-105-C09	Perspiration fastness ISO 105:E04 (Alkaline)		Perspiration fastness ISO 105:E04 (Asidic)		ISO 105:B07 Perspiration light fastness	
	ISO 105:B02 / 1 S.D. (e)	Change of shade	Staining of cotton	ISO 105:E03 20 mg/l Change of Shade	Change of shade	Staining of cotton	Change of shade	Change of shade	Staining of cotton	Change of shade	Staining of cotton	Acid	Alkaline
	5-6	4-5	4-5	3-4	4-5	4	4	4-5	4-5	4-5	4-5	4	4-5
	5-6	4-5	4-5	3-4	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5
	5-6	4-5	4-5	3-4	4-5	4	4-5	4-5	4-5	4-5	4-5	4-5	4
	5-6	4-5	4-5	3-4	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5
	5	4-5	4-5	4	4-5	4-5	4-5	4-5	4-5	4-5	4-5	3-4	3-4
	5-6	4-5	4-5	3-4	4	4	4-5	4-5	4-5	4-5	4-5	3-4	3-4

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EUROCTIVE BFC DYES	Cotton %1.0	Cotton %3.0	Solubility	Dischargeability		Suitability for processes				
			with at 50°C	Neutral	Alkaline	Exhaust	Pad-Batch CPB	Pad-steam	Pad-dry- steam	
Amber BFC			200	A	A	⋮	⋮	⋮	⋮	
Burnt Amber BFC			200	A	A	⋮	⋮	⋮	⋮	
Rubine BFC			200	V	V	⋮	⋮	⋮	⋮	
Burnt Red BFC			200	V	V	⋮	⋮	⋮	⋮	
Navy BFC			200	A	A	⋮	⋮	⋮	⋮	
Dark Night BFC			200	A	A	⋮	⋮	⋮	⋮	

⋮ COMPATIBLE :- SEMI COMPATIBLE · INCOMPATIBLE A- FULLU DISCHARGEABLE V -PARTIALLY DISCHARGEABLE H - NOT DISCHARGEABLE

Light fastness	Water fastness ISO 105:E01		Chlorinated water	Washing Fastness ISO 105:C06-C06-C2S		Oxidative SO-105-C09	Perspiration fastness ISO 105:E04 (Alkaline)		Perspiration fastness ISO 105:E04 (Asidic)		ISO 105:B07 Perspiration light fastness	
ISO 105:B02 / 1 S.D. (e)	Change of shade	Staining of cotton	ISO 105:E03 20 mg/l Change of Shade	Change of shade	Staining of cotton	Change of shade	Change of shade	Staining of cotton	Change of shade	Staining of cotton	Acid	Alkaline
5-6	4-5	4-5	3-4	4-5	4	4	4-5	4-5	4-5	4-5	4-5	4
5	4-5	4-5	3-4	4-5	4	4-5	4-5	4-5	4-5	4-5	4	3-4
5	4-5	4-5	4	4-5	4-5	4-5	4-5	4-5	4-5	4-5	3-4	3-4
5-6	4-5	4-5	4	4-5	4-5	4-5	4-5	4-5	4-5	4-5	3-4	3-4
5-6	4-5	4-5	3-4	4	4	4-5	4-5	4-5	4-5	4-5	3-4	3-4
5-6	4-5	4-5	3-4	4	4	4-5	4-5	4-5	4-5	4-5	3-4	3-4

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EUROCTIVE SPECIAL DYES	Cotton %0.2	Cotton %2.0	Solubility	Dischargeability		Suitability for processes				
			with at 50°C	Neutral	Alkaline	Exhaust	Pad-Batch CPB	Pad-steam	Pad-dry- steam	
Brilant Yellow 3GL			100	A	A	⋮	⋮	⋮	⋮	
Orange BRL			100	V	V	⋮	•	•	•	
Red BGF			100	A	A	⋮	⋮	⋮	⋮	
Royal Blue SSR			100	V-A	V-A	⋮	⋮	⋮	⋮	
Brillant Blue RSP			100	V-A	V-A	⋮	⋮	•	•	
Turquaz Blue AS			100	V-A	V-A	⋮	⋮	⋮	⋮	
Turquaz Blue %266			100	V-A	V-A	⋮	⋮	⋮	⋮	
Brillant Blue CBB			100	A	A	⋮	⋮	⋮	⋮	

COMPATIBLE :- SEMI COMPATIBLE · INCOMPATIBLE A- FULLU DISCHARGEABLE V -PARTIALLY DISCHARGEABLE H - NOT DISCHARGEABLE

Light fastness	Water fastness ISO 105:E01		Chlorinated water	Washing Fastness ISO 105:C06-C06-C25		Oxidative SO-105-C09	Perspiration fastness ISO 105:E04 (Alkaline)		Perspiration fastness ISO 105:E04 (Asidic)		ISO 105:B07 Perspiration light fastness	
ISO 105:B02 / 1 s.d. (e)	Change of shade	Staining of cotton	ISO 105:E03 20 mg/l Change of Shade	Change of shade	Staining of cotton	Change of shade	Change of shade	Staining of cotton	Change of shade	Staining of cotton	Acid	Alkaline
5-6	4-5	4-5	3	4-5	4	4	4-5	4-5	4-5	4-5	4-5	4-5
5	4-5	4-5	3-4	4-5	4	4-5	4-5	4-5	4-5	4-5	3-4	3-4
5	4-5	4-5	3-4	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4	4
5-6	4-5	4-5	3-4	4-5	4	4	4-5	4-5	4-5	4-5	4-5	4
5-6	4-5	4-5	3-4	5	4-5	4	5	5	5	5	4-5	4
5-6	4-5	4-5	3	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4	3-4
5-6	4-5	4-5	3	4	4	4-5	4-5	4-5	4-5	4-5	4	3-4
5-6	4-5	4-5	3	4	4	4-5	4-5	4-5	4-5	4-5	3-4	4-5

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EUROCTIVE DYES	Cotton %0.2	Cotton %2.0	Solubility	Dischargeability		Suitability for processes				
			with at 50°C	Neutral	Alkaline	Exhaust	Pad-Batch CPB	Pad-steam	Pad-dry- steam	
Yellow DX			200	A	A	⋮	⋮	⋮	⋮	
Red DX			200	V	V	⋮	⋮	⋮	⋮	
Yellow 3RS H/C			200	A	A	⋮	⋮	⋮	⋮	
Red 3BS H/C			200	V	V	⋮	⋮	⋮	⋮	
Brillant Blue BRF			200	V	A-V	⋮	⋮	•	⋮	

⋮ COMPATIBLE :- SEMI COMPATIBLE · INCOMPATIBLE A- FULLU DISCHARGEABLE V -PARTIALLY DISCHARGEABLE H - NOT DISCHARGEABLE

	Light fastness	Water fastness ISO 105:E01		Chlorinated water	Washing Fastness ISO 105:C06-C06-C2S		Oxidative SO-105-C09	Perspiration fastness ISO 105:E04 (Alkaline)		Perspiration fastness ISO 105:E04 (Asidic)		ISO 105:B07 Perspiration light fastness	
	ISO 105:B02 1/ 1 S.D. (6)	Change of shade	Staining of cotton	ISO 105:E03 20 mg/l Change of Shade	Change of shade	Staining of cotton	Change of shade	Change of shade	Staining of cotton	Change of shade	Staining of cotton	Acid	Alkaline
	5-6	4-5	4-5	4-5	4-5	4	4	4-5	4-5	4-5	4-5	4-5	4-5
	5-6	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5
	5-6	4-5	4-5	4-5	4-5	4	4	4-5	4-5	4-5	4-5	4-5	4-5
	5-6	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5
	5-6	4-5	4-5	3-4	4-5	4	4-5	4-5	4-5	4-5	4-5	4-5	4

∴ - UYUMLU :- YARI UYUMLU · - UYUMSUZ A- AŞINABİLİR V - KISMEN AŞINABİLİR H - AŞINAMAZ

EUROCTIVE BIOXL DYES	Cotton %0.2	Cotton %2.0	Solubility	Dischargeability		Suitability for processes				
			with at 50°C	Neutral	Alkaline	Exhaust	Pad-Batch CPB	Pad-steam	Pad-dry-steam	
Yellow BIOXL			200	A	A	⋮	⋮	⋅	⋮	
Red BIOXL			200	V	V	⋮	⋮	⋅	⋅	
Blue BIOXL			100	V	A-V	⋮	⋮	⋅	⋅	
	Pamuk Cotton %1.0	Pamuk Cotton %3.0								
Navy Blue BIOXL			100	A	A	⋮	⋅	⋅	⋅	

⋮ COMPATIBLE ⋮- SEMI COMPATIBLE · INCOMPATIBLE A- FULLU DISCHARGEABLE V -PARTIALLY DISCHARGEABLE H - NOT DISCHARGEABLE

Light fastness	Water fastness ISO 105:E01		Chlorinated water	Washing Fastness ISO 105:C06-C06-C2S		Oxidative SO-105-C09	Perspiration fastness ISO 105:E04 (Alkaline)		Perspiration fastness ISO 105:E04 (Asidic)		ISO 105:B07 Perspiration light fastness	
ISO 105:B02 1/ 1 S.D. (6)	Change of shade	Staining of cotton	ISO 105:E03 20 mg/l Change of Shade	Change of shade	Staining of cotton	Change of shade	Change of shade	Staining of cotton	Change of shade	Staining of cotton	Acid	Alkaline
5-6	4-5	4-5	4-5	4-5	4	4	4-5	4-5	4-5	4-5	4-5	4-5
5-6	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5
5-6	4-5	4-5	3-4	4-5	4	4-5	4-5	4-5	4-5	4-5	4-5	4

4-5	4-5	4-5	3	4-5	4	3-4	4-5	4-5	3-4	3-4	3-4	3-4
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∴ - UYUMLU ∴ - YARI UYUMLU · - UYUMSUZ A- AŞINABİLİR V - KISMEN AŞINABİLİR H - AŞINAMAZ

EUROCTIVE DYES	Cotton %2.0	Cotton %4.0	Solubility	Dischargeability		Suitability for processes				
			with at 50°C	Neutral	Alkaline	Exhaust	Pad-Batch CPB	Pad-steam	Pad-dry- steam	
Black B			100	A	A	⋮	⋮	⋮	⋮	
Black BT			100	A	A	⋮	⋮	⋮	⋮	
	Cotton %4.0	Cotton %6.0								
Black BG H/C			100	A	A	⋮	⋮	⋮	⋮	
Black BR H/C			100	A	A	⋮	⋮	⋮	⋮	
Dark Black BBN			100	A	A	⋮	⋮	⋮	⋮	
Black NGS			100	A	A	⋮	⋮	⋮	⋮	
Black BDN			100	A	A	⋮	⋮	⋮	⋮	

⋮ COMPATIBLE :- SEMI COMPATIBLE · INCOMPATIBLE A- FULLU DISCHARGEABLE V -PARTIALLY DISCHARGEABLE H - NOT DISCHARGEABLE

Light fastness	Water fastness ISO 105:E01		Chlorinated water	Washing Fastness ISO 105:C06-C06-C2S		Oxidative SO-105-C09	Perspiration fastness ISO 105:E04 (Alkaline)		Perspiration fastness ISO 105:E04 (Asidic)		ISO 105:B07 Perspiration light fastness	
ISO 105:B02 1/ 1 S.D. (6)	Change of shade	Staining of cotton	ISO 105:E03 20 mg/l Change of Shade	Change of shade	Staining of cotton	Change of shade	Change of shade	Staining of cotton	Change of shade	Staining of cotton	Acid	Alkaline
5	4-5	4-5	3-4	4-5	4	2-3	4-5	4-5	4-5	4-5	4-5	4-5
5	4-5	4-5	3-4	4-5	4	2-3	4-5	4-5	4-5	4-5	4-5	4-5

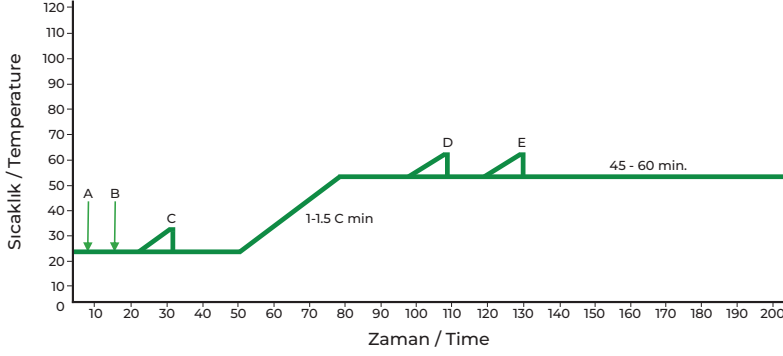
5-6	4-5	4-5	3-4	4-5	4-5	3-4	4-5	4-5	4-5	4-5	4-5	4-5
5-6	4-5	4-5	3-4	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4
5-6	4-5	4-5	3-4	4-5	4-5	3	4-5	4-5	4-5	4-5	4-5	4
5-6	4-5	4-5	3-4	4-5	4-5	3	4-5	4-5	4-5	4-5	4	3-4
5-6	4-5	4-5	3-4	4-5	4-5	3	4-5	4-5	4-5	4-5	4	3-4

:- UYUMLU :- YARI UYUMLU · UYUMSUZ A- AŞINABİLİR V - KISMEN AŞINABİLİR H - AŞINAMAZ

YÖNTEMLER / PROCESSES

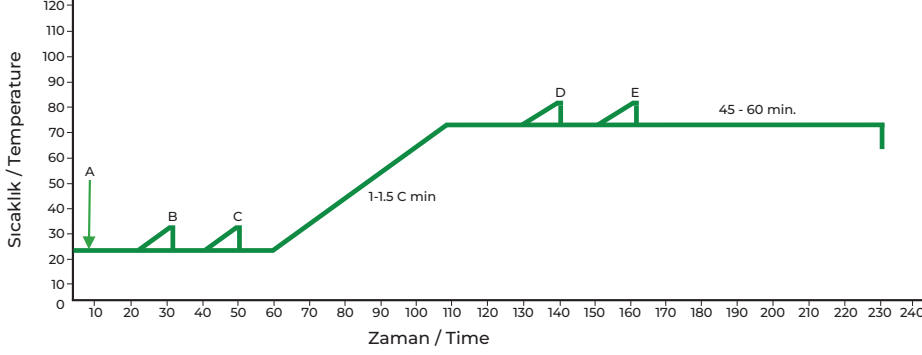
Çektirme boyama / Exhaust dyeing

Açık-Orta-Koyu Renkler / Pale - Medium - Dark shades



- A Yardımcı Kimyasal / Auxiliaries
- B Tuz / Salt
- C Boya / Dye
- D Soda / Soda ash (pH:8,5-9,0)
- E Soda / Soda ash (pH:10,5-11,0)

Turkuaz renkler / Turquoise shades



Önerilen Tuz - Soda oranları / Recommended salt - soda ash ratios

Boya / Dye (%)	Tuz/Common salt(g/L)	Soda/Soda ash(g/L)
0,5	20	10
0,5 - 1,0	30	12
1,0 - 1,5	35	15
1,5 - 2,0	40	17
2,5 - 3,0	50	20
3,0 - 4,0	60	20
4,0 - 5,0	70	20
5,0 - 6,0	80	20
6	90	20

Önerilen Sodyum Sülfat - Soda oranları / Glauber salt - soda ash ratios

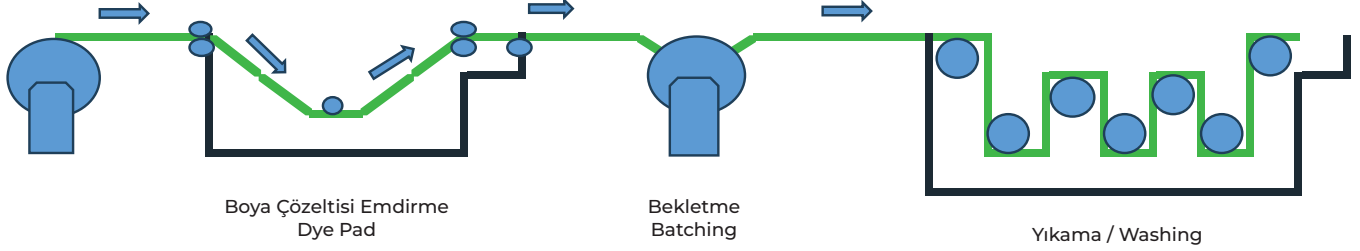
Boya / Dye (%)	Glauber salt / Common salt (g/L)	Soda/Soda ash(g/L)
0,5	18	10
0,5 - 1,0	25	12
1,0 - 1,5	30	15
1,5 - 2,0	35	17
2,5 - 3,0	40	20
3,0 - 4,0	45	20
4,0 - 5,0	50	20
5,0 - 6,0	55	20
6	60	20

Yıkama Prosesi / Washing process

Banyo / Bath	Sıcaklık / Temperatur	Süre / Time
1	Taşar Yıkama / Cold rinsing	10
2	Nötralizasyon / Neutralization 50-60C	10 (pH:5-6)
3	Yıkama / Rinsing 80C	10
4	Sabunlama / Soaping 95C	10
5	Sabunlama / Soaping 95C (koyu renkler için gereklyse / for dark shades if necessary)	10
6	Yıkama / Rinsing 80C	10
7	Soğuk Yıkama / Cold rinsing	10

KONTINÜ BOYAMA / CONTINUOUS DYEING

Pad-batch Boyama / Pad-batch dyeing



Önerilen kullanım miktarları / Recommended usage amounts

Sodyum silikat / Sodium silicate			Boya / Dyestuff (g/L)				
Konsantrasyon Concentration (Be)	Miktar / Amount		20	20-40	40-60	60-80	80-100
	g/L	mL/L	Kostik / Caustic Soda (38Be) (mL/L)				
37 - 40	130	95	14	17	17	20	22
40 - 45	110	80	14	17	17	20	22
48 - 50	100	65	9	11	11	14	17
50 - 60	90	55	4	6	6	9	12

Yıkama yöntemi / Washing Process

Boya / Batc	Sıcaklık / Temperature
1	50 - 60
2	50 - 60
3	50 - 60
4	95
5	95 (gerekliyorsa iyon tutucu ilavesi / sequesterin egent if necessary)
6	95 (gerekliyorsa iyon tutucu ilavesi / sequesterin egent if necessary)
7	80
8	40 - 70 (nötralizasyon / neutralization)

NOTLAR
NOTES

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NOTES

This image shows a full page of blank white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page, providing a template for writing or drawing. There are no margins, text, or other markings present.

SERTİFİKALAR / CERTIFICATES

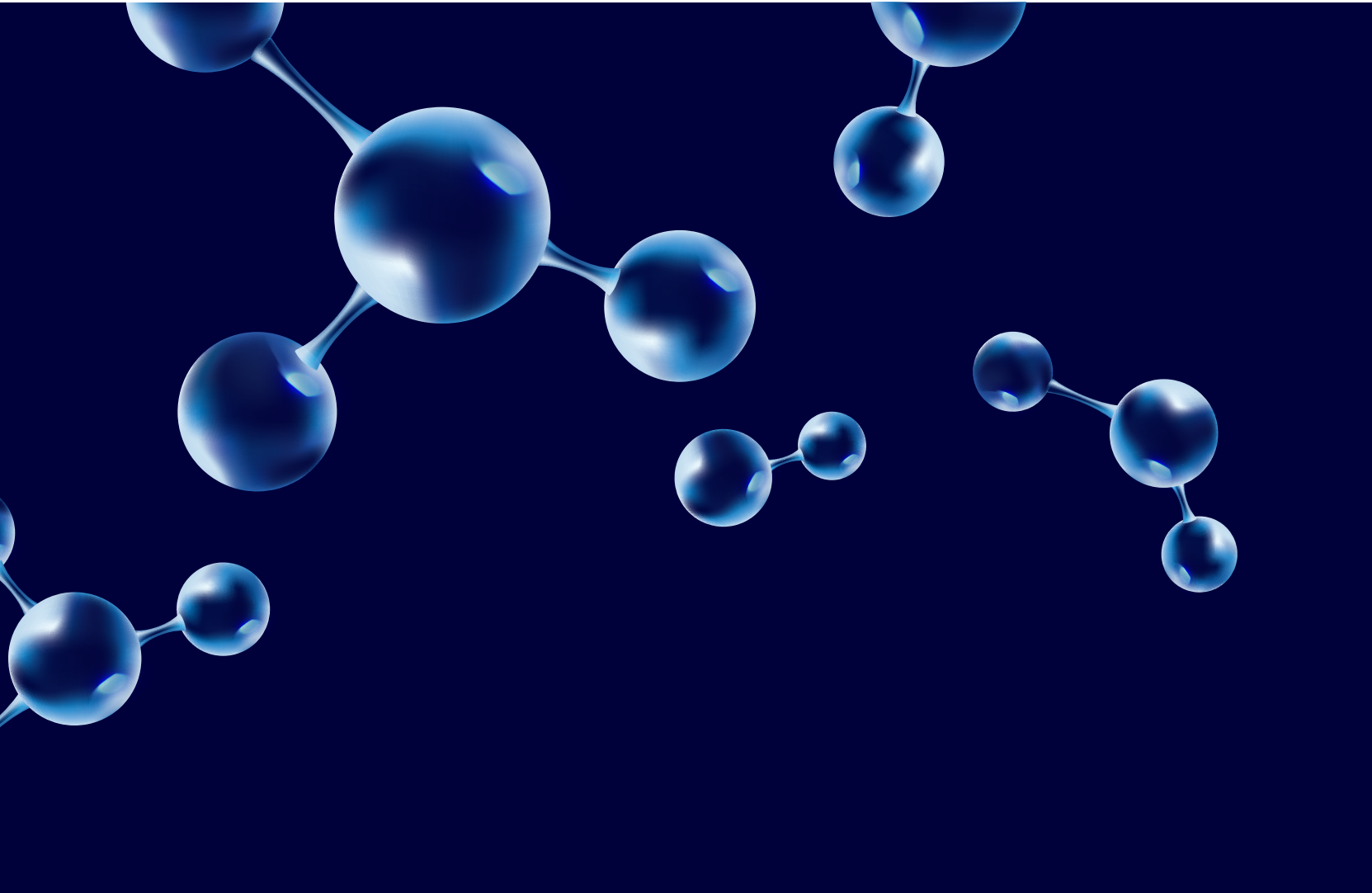


Bu karteladaki bilgi ve öneriler; kullanıcılarımıza yol göstermek amacıyla, güncel laboratuvar ve işletme deneyimlerimize dayanarak, standart koşullar altında hazırlanmıştır.

Standartların dışındaki kullanımlar uygulayıcının sorumluluğundadır. Ürün uygulaması sırasında sonucu etkileyecek çok sayıda değişken faktör olması ve işletme koşullarına göre farklılık gözlelenebilmesi nedenleriyle son ürün üzerinden test edilmeden kullanılmaması önerilir.

The information and recommendations in this chart have been prepared under standard conditions, based on our current laboratory and operational experience, to guide our users.

Any use outside of these standards is the responsibility of the user. Due to the numerous variables that can affect product application results and the possibility of variations depending on operating conditions, it is recommended that the product not be used without first testing it on the final product.



Veliköy Yalıboyu Osb Mah. 79. Cadde No:3 Çerkezköy - Tekirdağ

Tel: +90 282 726 40 43 - +90 282 726 40 44

e-mail: info@biodye.com.tr

Web: www.biodye.com.tr

