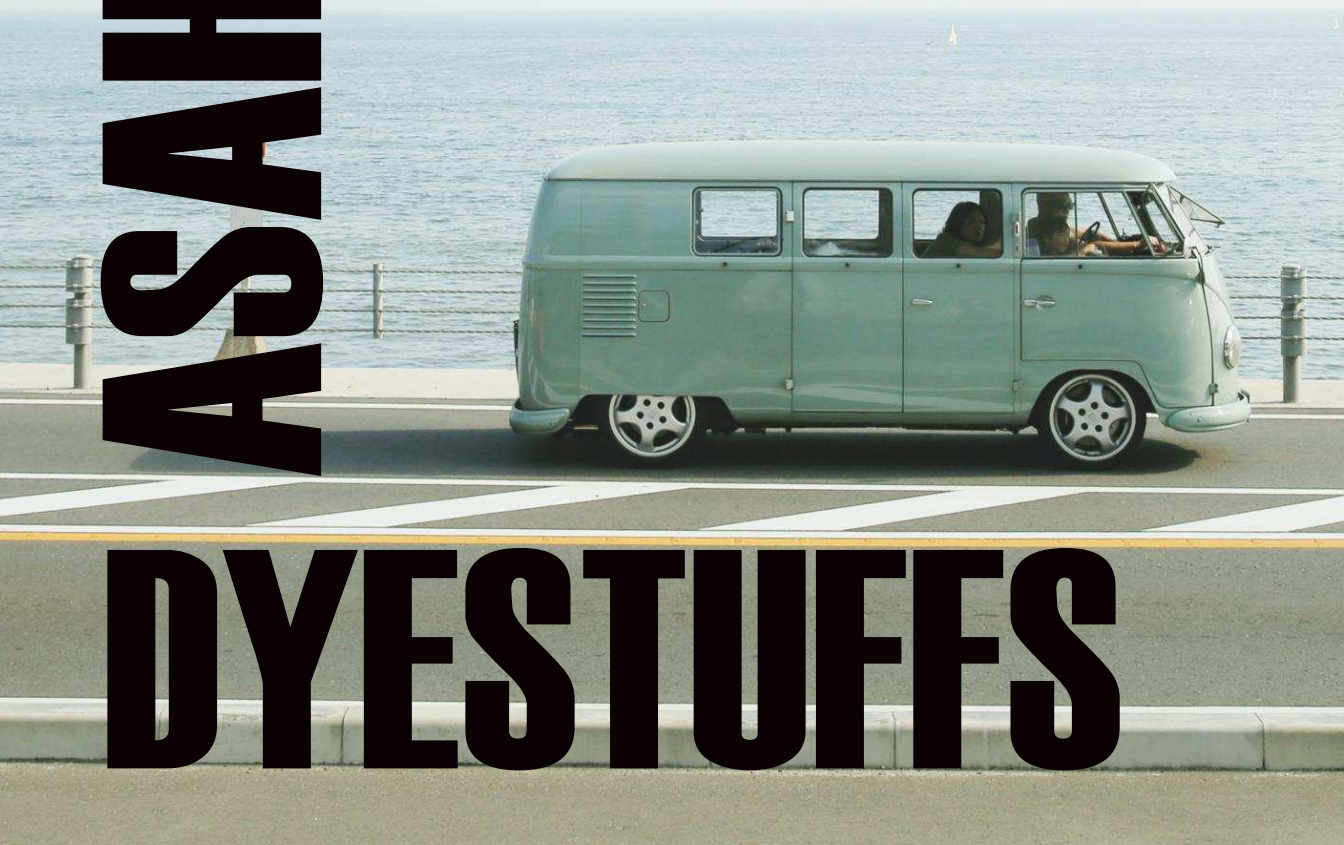
ASAHI DYES AND CHEMICALS 株式会社

ASAHIFIX DYESTUFFS



ASAHIFIX® XP

A complete colour management system for ternary shades



A high performance Reactive dyes, especially developed for critical ternary shades, suitable for application by Exhaust and Pad dyeing, with unique operational excellence and improved Right First Time (RFT).

ASAHIFIX XP range of dyestuffs are proven to be robust under varying dyeing condition, easy shade matching, seamless runability, excellent reproducibility & with ease of application. A new high in colour fastness (Light, multiple washes, perspiration & chlorinated water) are the embedded properties which enhances the end requirements of the consumer. Some of the key salient features are as indicated below:

- Outstanding colour retention
- Excellent washing-off properties
- High Fixation Level
- Very good reproducibility, right first time
- Excellent Fastness level
- High Perspiration Light Fastness selection available
- Very good Multiple washing with Perborate
- Excellent Chlorine Fastness
- Economical coloristic cost

Properties			Solubility		Dyeing properties		Fastness properties							
							Light		PLF *(CC)		PF* (CC)		D & CL*	Chlorine
Asahifix®		1/1 SD (%)	Water (30 °C)	Salt Solution 90 g/l (50 °C)	Exhaust	Cold-Pad-Batch	ISO 105 B02 (1/6 SD) G6	ISO 105 B02 (1/3 SD) G6	ISO 105 B07(1/6 SD) G4- Acid	ISO 105 B07(1/6 SD) G4- Alkali	ISO 105 E04 (1/1 SD) - Acid	ISO 105 E04 (1/1 SD) - Alkali	ISO 105 C09- CC	ISO 105 E03 (20mg)- CC
	YELLOW XP-3RF150%	1.40	200	<5	◆	◆	5	5-6	4	4	4-5	4-5	4	4
	RED XP-3BF 150%	1.40	200	<5	◆	◆	3-4	4	3	2-3	4-5	4-5	4	4
	BRILLIANT RED GF-XP	1.45	200	<5	◆	◆	3-4	4	3	2	4-5	4-5	4-5 Bl	3-4
	BLUE XP-BRF 150%	2.00	150	<5	◆	◆	4-5	5-6	4	3	4-5	4-5	4	2-3 Dl
	BLUE XP-B	1.05	200	<5	◆	◆	3	3-4	2-3	2	4-5	4-5	4	4
	BLUE XP-EX	1.50	200	<5	◆	◇	3-4	4	3	2	4-5	4-5	4	3

SD : Standard Depth | PLF* : Perspiration Light Fastness | PF* : Perspiration Fastness | D & CL* : Domestic & Commercial Laundering

CC : Colour Change | G : Grade ◆ : Suitable |◇ : Not Suitable | Bl : Bluer | Dl : Duler

ASAHI DYES AND CHEMICALS 株式会社



Asahi Dyes And Chemicals Co. Ltd.

1-14-304, Koyocho-Naka, Higashinada-Ku Postal code: 658-0032 , Kobe, Hyogo-JAPAN
Tel: +81-78-858-6707 | Email: info@asahidyes.jp