











Sunzol has a wide application to the various dyeing methods 50~60°C(*: 60~80°C) exhaustion , cold pad- batch, continuous dyeing. It has wide color range and generally high solubility and excellent wash-off property.

As its reactive group is rather sensitive to alkali pH range, alkali addition should be done gradually or portionwisely and especially initial addition should be done carefully to get level dyeing.

Product Name	C.I. Reactive	Features	Dyeing application
 Yellow GL	Y-37	<i>Brilliant and dischargeable yellow dye for pad dyeing. Good light fastness and and perspiration & light fastness.</i>	
 Yellow GR	Y-15	<i>Brilliant and dischargeable yellow dye for pad dyeing. Good light fastness and and perspiration & light fastness.</i>	
 G/Yellow 2RN 150%	-	<i>A golden yellow dye. Excellent wash-off property. Basic yellow dye of Sunzol series.</i>	
 Yellow SRN	-	<i>A slightly reddish yellow dye. Good build-up and wash-off properties. Basic yellow dye for deep shades.</i>	
 Orange 3R	O-16	<i>A reddish orange dye. Excellent build-up property. Suitable for orange and scarlet shades.</i>	
 Red BB 150%	R-21	<i>A slightly yellowish red dye. Dischargeable dye. Excellent build-up property.</i>	
 Red F3B	R-180	<i>A slightly bluish red dye. Dischargeable dye. High fastness to chlorinated water and bleaching.</i>	
 Red RB 133%	R-198	<i>A bluish red dye. Excellent build-up and wash-off properties. Basic red dye in medium to deep shades.</i>	
 Red SBN	-	<i>Outstanding red color strength. Excellent wash-off property. Basic red dye for deep shades.</i>	
 Red 3B	R-23	<i>Suitable for pale shades. Good fastness to light and chlorinated water.</i>	
 Violet 5R	V-5	<i>Copper containing slightly reddish violet dye. Excellent light fastness. Recommended for bright violet and rubine shades.</i>	

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Product Name	C.I. Reactive	Features	Dyeing application
 Green GG*	-	A mixed dye for bright green shades. Excellent reproducibility in green color dyeing.	
 Green 6B*	B-38	A homogeneous bright green with high light fastness. Good stability in dyeing conditions. The dyeing temperature of 80°C is highly recommended.	
 Turquoise Blue G 266%	B-21	Copper containing bright turquoise blue dye. Good levelling property with Sunfix Supra Yellow S4GL 200%. The dyeing temperature of 80°C is recommended.	
 Blue RS 150%	B-19	A bright royal blue dye. Uneven dyeing should be cared in pale shades. Good light fastness can be obtained in blue or green combination shades.	
 Blue BB 133%	B-220	Slightly greenish blue dye with good light and chlorine fastness. Good dischargeable.	
 Blue SRN	-	Good build-up property. Good compatibility.	
 Navy Blue GG	B-203	Greenish navy blue dye. Very suitable for deep bottle-green shades. Improved red flare in INCA.	
 Navy Blue GRH 150%	-	Greenish navy blue dye. Very suitable for deep bottle-green shades. Improved red flare in INCA.	
 Grey RL	Bk-31	Metal complex dye with good light fastness. Grey dye for exhaust and pad dyeing process.	
 Black B 150%	Bk-5	A slightly bluish black dye. Widely used as an economical blue component in deep combination shades. Excellent build-up property.	