

QUALITY IS OUR QUALIFICATION



CONSISTENCY IN QUALITY IS OUR CULTURE

PRANAV INDUSTRIES

Manufacturer & Exporter of REACTIVE DYESTUFFS


PRODUCT RANGE

Ø ZDHC Level-3



OEKO-TEX®
INSPIRING CONFIDENCE
ECO PASSPORT
22.0.06616 MOHENSTEIN HTL
Based and verified chemicals
www.oeko-tex.com/ecopassport



 1% 4%		General Properties					Fastness Properties					Suitability			
		Substantivity	Solubility At 60°C	Dischargeability	Day Light 1/1 & 1/6	Washing ISO4	Alkaline	Perspiration		Exhaust 40°C & 60°C	One Bath Pad Batch	One BathPad - Dry Steam	Printing		
								Acidic	Hypochlorite Bleach				Steam	Silicate	
		SKYZOL NAVY GLX	VH	100	V G	5-6 6	4-5	5	5	1	+	+	+	+	+
		SKYZOL NAVY SX	VH	100	V G	5-6 6	4-5	5	5	1	+	+	+	+	+
		SKYZOL BLACK F-B ULTRA	VH	100	V G	4-5 5	5	5	5	1	+	+	+	+	+
		SKYZOL BLACK B	VH	100	V G	4-5 5	5	5	5	1	+	+	+	+	+
		SKYZOL BLACK DN	VH	100	V G	4-5 5	5	5	5	1	+	+	+	+	+
		SKYZOL BLACK AC-XR	VH	100	V G	4-5 5	5	5	5	1	+	+	+	+	+
		SKYZOL BLACK WNN	VH	100	V G	4 5	4-5	5	5	4	+	+	+	+	+
		SKYZOL BLACK CX	VH	100	V G	4 5	4-5	5	5	4	+	+	+	+	+
		SKYZOL BLACK GDRE	VH	100	V G	4 5	4-5	5	5	4	+	+	+	+	+
		SKYZOL BLACK GDNN	VH	100	V G	4 5	4-5	5	5	4	+	+	+	+	+
		SKYZOL BLACK NG	VH	100	V G	4 5	4-5	5	5	4	+	+	+	+	+
		SKYZOL BLACK GX	VH	100	V G	4 4-5	4	4-5	5	3-4	+	+	+	+	+
		SKYZOL BLACK RX	VH	100	V G	4 4-5	4	4-5	5	3-4	+	+	+	+	+

COMPANY PROFILE

Since 1994, Pranav Industries is a part of Indian Reactive Dyes / Textile Dyes Industry. The journey of Pranav Industries started 29 years ago catering to the needs of markets in Reactive Dyes / Textile Dyes. Our Business Philosophy: "Value Business. Growth Guaranteed". And our faith in our philosophy of business has paid off very well and has given us distinct recognition in the industry. From a vigorous performance in the market, Pranav Industries is one of the leading Manufacturers and Exporters in the field of Reactive Dyestuffs in India. Our production capacity is 8400 MT per annum & installed capacity of 12000 MT per annum. We are ZDHC, GOTS, OEKO-Tex, ECCO-Passport & ISO Certified Company.

We are also manufacturing the key raw materials for reactive dyes which are H acid and Vinyl Sulphone Ester.

METHOD

VS Dyestuffs are Reactive Dyes possessing Vinyl Sulphone as the reactive group. In presence of Alkali, these dyes chemically react with the hydroxyl group of cellulose and form firm, covalent linkages. These dyes are versatile enough to suit different dyeing methods. Results are excellent and shades come clean and brilliant with no variation in dyeing as well as in printing.

VS dyestuffs possess poor affinity for cellulosic fibres in absence of salt and alkalies. For this reasons, they are suitable for use on pad. Their substantivity can be increased by addition of Glauber's salt or common salt and alkali, making the dyestuff suitable on all conventional dyeing machines for loose material, yarn in hanks and packages and piece goods. The dyeing methods may therefore, be classified under the padding and exhaust processes. Standing baths are not recommended, as in alkaline medium inactivation of the dyestuffs by reaction with water takes place as a side reaction.

The main features of VS dyes are :

- 1) Possess excellent brightness and good wet fastness.
- 2) They are dischargeable.
- 3) They are suitable for Exhaust & different pad dyeing methods and discharge printing.
- 4) Ease of washing off unfixed dyestuffs i.e. minimum staining of the white ground in printing.
- 5) They are applicable at 40° C and 60° C.

Pranav

Qualify Prices that you want
Consistency that your customer wants
Quality that the world wants



PRANAV INDUSTRIES

Manufacturer & Exporter of REACTIVE DYESTUFFS



UNDERSTANDING YOUR NEEDS IS PRANAV INDUSTRIES BUSINESS

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