

SPECIALITY ADDITIVES FOR SOLVENT BASED NON IMPACT DIGITAL INKS

Technical Function	Recommended Additives Names & Grades
Hyper Dispersant	W& D 104/875/2400/2800/4300
Antigellant & Stabilizer	XYNOGEL® 170
Adhesion Promoter	ANCHOR™ 252/260/270/K PACK 400/406/407
Antisettling agent	ANTIL® 315/316/318
Antistatic agent	K-STAT® XLDN 1302/1303/1304
Slip Mar and Reduction of Coefficient of Friction	SLOXKA® 52/ SLOXKA® CONC
Levelling Agent	LEVELON® K 164/791/792
Defoaming Agent	ANTIFOAM® 390/666
Air Release Agent	AIREL™ 700/701/720

Should you like to get free samples of desired samples, product technical data sheet, MSDS, & Technical delivery specification. Please call us on: 022-25476486/96 or email us at: ktechadditives@gmail.com

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Essentials for performance

PRODUCT RECOMMENDATIONS GUIDE FOR PRINTING INKS ADDITIVES





Foreword

This brochure gives you an overview of K-TECH's sales range with many applications as well as the function of the speciality additives along with their trademarks and tradenames.

Today K-TECH product range of Speciality Additives Division & Speciality Chemicals Division consists of some thousands of special products offered to different industries to help solve their technical problems. To meet the challenges of the future, our know-how and organisation are structured in an industry-oriented manner.

K-TECH Speciality Additives Division & Speciality Chemicals Division are subdivided into following Business Groups with defined marketing responsibility.

Speciality Additives Division	Speciality Chemicals Division	Speciality Biotechnology Research
• Paints & Coating Additives	• Oil field Lubricants & Chemicals	• Crop Sciences
• Printing Ink Additives	• Pigment Synergists & Additives	• Biocides
• Polymer & Rubber Additives	• Textile Chemical Additives	• Industrial Enzymes
	• Leather Chemical Additives	
	• Paper Chemical Additives	

This sales brochure gives a birds eye view of K-TECH's Additives for industries mentioned above. For more details, customers are requested to contact the nearest Sales Agent/Regional Technical Advisors or Technical Service Centre. Please see the contacts.

All recommendations for the use of our products, whether given by us in writing, orally or to be implied from the results of tests carried out by us are based on the current state of our knowledge. Not with standing any such recommendation, buyer or user shall remain responsible for satisfying himself that the products as supplied by us are suitable for his intended process or purpose. Since we cannot control the application, use of processing of the products, we cannot accept responsibility there of. Buyer has to ensure that the use of the products will not infringe any third party's intellectual property rights. We warrant that our products are free from defects in accordance with, and subject to our general conditions of sale and supply. * & ™ are the registered trademark of K-TECH (INDIA) LIMITED

An ISO 9001 : 2008 Certified Organisation

K-TECH's Printing Inks Additives

SPECIALITY ADDITIVES FOR SOLVENT BASED FLEXO & GRAVURE PRINTING INKS

Technical Function	Recommended Additives Names & Grades
Hyper Dispersant	W & D™ 104/106/107/804/806/807/2100/2400/2800
Antigellant & Stabilizer	XYNOGEL® 170
Adhesion Promoter	ANCHOR™ 252/260/270/K PACK 400/406/407
Antisettling agent	ANTIL® 315 / 316 / 318
Antistatic agent	K-STAT® XLDN 1302/1303/1304
Special Resins /Film formers	K-REZ® 1650/1660/1670
Slip Mar and Reduction of Coefficient of Friction	SLOXKA® 52/CONC
Wetting agent	USOL®K 1150 / USOL 1150 CONC
Deep freeze agent	K-FLEXOL® 184/POLYFREEZE 550
Fat & oil resistance aid	POLYAID® 440

SPECIALITY ADDITIVES FOR OFFSET PRINTING INKS

Technical Function	Recommended Additives Names & Grades
Hyper Dispersants	W & D™ 800/103/105/805/1103/1104/1105
Gellants	ANALOX® 202/2/20806
PTFE Wax additive	K-WAX® P 370/372
Inkwater Balance Additive	NOVOLITH™ K 40/44/49
Sequester & Buffer agent	LITHOFIX® K 13/17
pH stabilizer	BUFFEREX® 130/145
Antioxidants	K-ANOX® I/ANOX-TOUCAN A & B
Water in oil emulsifier	USOL®K 998
Ink Transfer agent	MIRROROL®-120/121

SPECIALITY ADDITIVES FOR WATER BASED FLEXO PRINTING INKS

Technical Function	Recommended Additives Names & Grades
Defoamers	ANTIFOAM® K 331/332/613/622/624/628
Deaerators	AIREL™ K 700/701
Slip, Mar & Scuff resistance	SLOXKA® 57/220/224/226
Biocides	MIRCONIL INM 450/MIT 111/DFZ 454
Emulsifier & Wetting agent	USOL®K 920/940/991/992
Adhesion Promoter	ANCHOR™ 258/026
Wax dispersions	K-WAX® 375/379
Wetting & Dispersing agent	W & D™ 100/1540
Antistatic agent	K STAT 1300

SPECIALITY ADDITIVES FOR METAL DECORATING -SCREEN INKS

Technical Function	Recommended Additives Names & Grades
Hyperdispersants	W & D™ 103/1100/2100/2800/4060/4300
Antisettling agents	ANTIL® 316/318/319/369
Thixotropic agents	THIXOTRON® 410/412
Levelling agent	LEVELON® 164/760/762/791/792
Defoamers	ANTIFOAM® 332/541/640/650/651/652/666
Deaerators	AIREL™ 715/720/722/755
Slip and Mar resistance agents	SLOXKA® /SLOXKA® CONC
Adhesion promoters	ANCHOR™ 252/260/270/271

SPECIALITY ADDITIVES FOR UV PRINTING INKS

Technical Function	Recommended Additives Names & Grades
Defoamer & Deaerators	ANTIFOAM® RAD 1444/1445/1446/1447
Viscosity stabilizer	K-STAB® RAD 1454
Plasticizers	K-FLEXOL® RAD 1471/1475
Wetting and Dispersing agent	W & D™ RAD 1400/1403
Levelling and flow control agent	LEVELON® RAD 1434/1435/1440

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