

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 alongwith their trademarks and tradenames.

Today K-TECH product range of Speciality Additives Division & Speciality Chemicals Division consists of some hundreds 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's Speciality Additives Division & Speciality Chemicals Division are subdivided into following Business Groups with defined marketing responsibility.

Speciality Additives Division

- **Paints & Coating Additives**
- Ink Additives
- Polymer & Rubber Additives

Speciality Chemicals Division

- *Process Industry Chemicals*
- *Pigment Synergists & Additives*
- *Textile Chemicals*
- *Leather Chemicals*
- *Paper Chemicals*

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.

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Speciality Additives For Paints & Coating Industry

DRYING CONTROL TECHNOLOGY

Product & Grade	Type & Nature	Description and Recommendations
K - ANOX[®] - II	MEK Oxime Based Preparation	Anti skinning agent for air - drying paint systems based on oxidative polymerization (Mekoxime based).
K - ANOX[®] - IV	Modified Phenolated Compound	Mekoxime free antioxidant preparation for alkyd-MF, polyester-MF, industrial coating.
UNIDRY[®] X-22	Precomplexed Cobalt Preparation	Precomplexed cobalt drier for Airdrying Paints & colours
UNIDRY[®] X - 24	Precomplexed Manganese Preparation	Precomplexed Manganese drier for paints (air drying systems)for uniform drying.
UNIDRY[®] X - 26	Precomplexed Combination Metal drier preparation	Precomplexed combination drier based on cobalt / manganese for air drying paints & colour.

ANTI - FLOODING / ANTI - FLOATING & WETTING CONTROL

Product & Grade	Type & Nature	Description and Recommendations
HEXAPHOR[™] 320	Electroneutral Polymeric Dispersant	Pigment Wetting dispersion & stabilization. Antiflooding & antifloating agent for alkyd based paints, inks & coatings.
HEXAPHOR[™] 321	Electroneutral Polymeric Dispersant	Wetting, dispersing, stabilizing, Anti-settling, Anti flooding additives for solvent based coating. Improves colour acceptance of tinters in enamel bases.
HEXAPHOR[™] 323	Modified Polyester based dispersant	Post additive to control flooding, floating and flocculation of whites. Improves colour acceptance of tinters in enamel bases.
HEXAPHOR[™] 328	Modified Polyurethane based dispersant	Post additive to control flooding, floating and flocculation of colours. Improves colour acceptance of tinters in bases Works well with epoxies.
HEXAPHOR[™] 400	Modified polyurethane based dispersant	Wetting, dispersing, stabilization, anti-setting, anti-flooding, anti-floating additive. Improves colour acceptance of tinters in enamel bases.

FOAM CONTROL TECHNOLOGY

Product & Grade	Type & Nature	Description and Recommendations
ANTIFOAM[®] K 30	Non silicone defoaming materials in ethylene glycol	Defoamers for water based coatings, acrylic emulsion, PVA coatings & screen emulsion.
ANTIFOAM[®] K 30VP4	Non silicone defoaming emulsion	Defoamer for water based coatings, process industries, screen printing, free from mineral oils.
ANTIFOAM[®] K 31	Non silicone defoaming materials in octanol	Effective anti-foam compound for aqueous coatings for controlling foam, deareation and blisters, free from mineral oils
ANTIFOAM[®] K 32	Modified silicone defoaming materials in xylene	Defoamer for solvent based coatings to control blister, deareation. Effective in PU, Epoxy- MF, Alkyd - MF, Polyester- MF, Acrylic - PU coatings.



We Bridge
Chemistries...

Speciality Additives Division **K-TECH (INDIA) LIMITED**

Product & Grade	Type & Nature	Description and Recommendations
ANTIFOAM[®] K 33	Non silicone defoaming materials	Defoamer for aqueous coatings, for Highly filled coatings emulsion paints & Oil Bound Distempers.
ANTIFOAM[®] K 34	Non silicone defoaming materials in xylene	Defoamer for controlling foam, blisters, anti popping in solvent coatings, acrylic, PU, Epoxy- MF, alkyd-MF, polyester-MF& EPOXY coatings.
ANTIFOAM[®] K 35 ANTIFOAM[®] K 35 Spl.	Modified silicone defoaming materials in xylene	Effective anti-foam compound for aqueous coatings with anti cratering properties, defoaming and substrate wetting.
ANTIFOAM[®] K 36	Blend of defoaming materials (Silicone based)	Organic defoamer. Spreads uniformly and dissolves foaming layers and destroys foam. Effective with NC, vinyl, acrylic, MF systems & water based inks.
ANTI FOAM[®] K 36 Spl	Silicone defoamer emulsion	Silicone based defoamer for aqueous system.
ANTI FOAM[®] K 37	Modified silicone defoaming materials in xylene	Defoamer for solvent based coatings, (silicone based) Effective in MF acid cure, PU, epoxy, NC and polyester system. Anti popping agent for these solvent based coating.
ANTI FOAM[®] K 38	Non Silicon, Mineral Oil based defoamer	Defoamer for highly filled coatings, emulsion paints, Oil Bound Distempers (non silicone based).
ANTI FOAM[®] K 38 NX	Mineral Oil based defoamer	Economical defoamer for Oil Bound Distempers, dispersions, aqueous coatings.
ANTI FOAM[®] K 39	Non silicone, Non mineral oil defoaming material in ketonic solvents	Defoamer for solvent-based coatings for enamels, wood coatings, acrylic, coil coatings, Epoxy-PU, MF and Alkyd system. Anti popping agent for these coatings.
ANTI FOAM[®] K 600	Non Silicone paraffin based	Recommended for premium water based paints , Oil Bound Distemper, Plastic Emulsion Paints.
ANTI FOAM[®] K 645	Non silicone, paraffin oil based preparation	Defoamer for premium quality emulsion paints.
ANTI FOAM[®] K 652	Non Polymeric defoaming material	Deareator, defoamer & antipopping additive for solvent based coatings, highly recommended for Alkyd based paints, primers.
ANTI FOAM[®] K 656	Performance Blend	Defoamer for water based paints & coatings.
ANTI FOAM[®] K 661	Performance Blend	Defoamer for water based paints & coatings for High Quality Paints Emulsions.
ANTI FOAM[®] K 664	Performance Blend	Defoamer for water based paints & coatings for High Quality Paints Emulsions.
AIREL K 700	Solution of Foam destroying, Silicone free	Air release agent in gel coats, clear coats, epoxy, polyurethane & polyster resin system, unsetsaturated polyster resin, fibre wetting and casting.
AIREL K 701	Silicon free air release agent	Highly recommended as air release agent in Gel coats, Epoxy, Alkyd - FM, PU & Polyster resin system, UPR, Fibre wetting and casting.
AIREL K 715	Silicon free air release agent	Highly recommended as air release agent in Gel coats, Epoxy, Alkyd - FM, PU & Polyster resin system, UPR, Fibre wetting and casting.
AIREL K 760	Non Silicon preparation	Air release agent in gel coats, clear coats, epoxy, polyurethane & polyster resin system, unsetsaturated polyster resin, fibre wetting and casting.

MICROBIAL CONTROL TECHNOLOGY

Product & Grade	Type & Nature	Description and Recommendations
MICRONIL[®] FBZ 110	Carbamate Preparation	For both in-can preservation and dry film preservation based on carbamate chemistry (halogen free).
MICRONIL[®] MIT 111	MIT/ CMIT Preparation	Methyl Isothiazolone & chloromethyl Isothiazolone (MIT & CMIT) based biocides for in-can preservation for OBD, PEP. Antibacterial effective on pseudomonas.
MICRONIL[®] FBO 112	Halogenated phenols	In-can preservation for oil based and water in oil systems. Excellent antifungal properties.
MICRONIL[®] CA 113	Cetrimide Preparation	In can preservatives based on cetrimide. Excellent Antibacterial properties.
MICRONIL[®] BC 114	Quaternary Ammonium compound	Modified quaternary ammonium compound based preservative with antibacterial / antifungal properties.
MICRONIL[®] FBX 116	Performance Blend of Fungicide / Bactericides	Performance blend of powerful anti-bacterial and anti-fungus material (contains halogen) for in - can preservation of natural polymers, emulsions & artist colours, pigment pastes & aqueous coatings.
MICRONIL[®] ZP 117	Zinc Pyrithione carbendazim & synergist	Dry Film preservative preparation for water based exterior paints for anti fungal activity.
MICRONIL[®] OIT 118	Octyl Isothiazolone & synergist	Dry Film preservative preparation for water based exterior paints for anti fungal activity.
MICRONIL[®] MIX 119	Methylene bithiocyanate based preparation	Performance biocides based on thiocyanate chemistry Highly effective as Fungicide and Bactericide as in can preservative & dry film preservative.
MICRONIL[®] INM 450	Thiazolone preparation	In can preservatives for paints & coatings.
MICRONIL[®] DFZ454	Zinc, pyrithione preparation	Dry film preservative for paints & coatings.

RHEOLOGY CONTROL TECHNOLOGY

Product & Grade	Type & Nature	Description and Recommendations
XYNOGEL[®] 170	Performance Organic Compounds	Anti gelling and viscosity stabilization for paints and coatings formulations.
XYNOGEL[®] 179	Performance Organic Compounds	Anti gelling preparation for stoving paints, solvent based coatings.
THIXOTRON[®] 233	Trivalent metal chelate preparation	Liquid thickening agent for solvent based paint and coatings for uniform consistency in thixotropic behaviour batch after batch. No effect on gloss unlike wax based thickeners.
THIXOTRON[®] 233 L	Trivalent metal chelate Preparation	Highly concentrated thickening agent for solvent based coatings for epoxy, acrylic, alkyd-MF & polyester.
THIXOTRON[®] 238	Acrylic polymeric preparation	Thickening agent for pigmented coatings. Aqueous coating, paint Oil Based Distemper, Acrylic Bound Distemper, Plastic Emulsion Paints, swellable by Alkali.
THIXOTRON[®] 240	Trivalent metal chelate preparation	Metal chelate based Preparation as thixotropic rheological additive in aqueous coatings.

Product & Grade	Type & Nature	Description and Recommendations
THIXOTRON[®] 241	Organo Modified Clay	Thixotrope for non polar paint system
THIXOTRON[®] ATX-427	Polyurethane associative Thickener	Polyurethane dispersion based associative thickening agent for aqueous coatings and paints.
THIXOTRON[®] 241	Organo Modified Clay	Thixotrope for non polar paint system
THIXOTRON[®] ATX-427	Polyurethane associative Thickener	Polyurethane dispersion based associative thickening agent for aqueous coatings and paints.

PIGMENT WETTING DISPERSION & STABILIZATION TECHNOLOGY (Solvent Based)

Product & Grade	Type & Nature	Description and Recommendations
W & D[™] 1010	Preparation based on Electroneutral polymers	Wetting and dispersing agent for inorganic & organic pigments in most resin vehicles, pigment concentrates for enamels.
W & D[™] 1020	Modified polyester	Wetting, dispersing and stabilization of inorganic pigment particularly TiO ₂ in NC, maleic, PVB, Vinyl, acrylics, CR, MF, polyester, epoxy stoving, epoxy hardener, polyurethane.
W & D[™] 1030	Modified polyurethane Hyperdispersant	Wetting, dispersion and stabilization of azo pigments /polycyclics in long, medium oil alkyds, air drying systems. Improves colour strength and gloss.
W & D[™] 1040	Modified polyester based dispersant	Wetting, dispersion and stabilization of pigments and TiO ₂ in medium polar paint system Excellent results in inorganic and organic pigments.
W & D[™] 1044	Modified polymeric hyperdispersant	Polymeric hyperdispersant based post treatment for better colouristic performance of metallic pigments, Polycyclics and High performance pigments.
W & D[™] 1050	Modified polymeric hyperdispersant	Wetting, dispersion and stabilization of organic pigment and TiO ₂ in medium polar resin system alkyd- MF, acrylic-PU & epoxy system.
W & D[™] 1060	Polymanic despersant with pigment affinity group	Pigment wetting dispersion & stabilization in solvent based paints & coatings.
W & D[™] 1070	Modified' polyurethane polymeric dispersant in xylene	Wetting, dispersion and stabilization of azo pigments, polycyclics in NC, Vinyl, acrylic, polyester, acrylic PU, epoxy-amine cured. Improved colour strength and gloss.
W & D[™] 1080	Modified polyurethane polymeric dispersant in xylene	Pigment wetting dispersion and stabilization for epoxy self cured, floor coating two pack epoxy, Alkyd - MF, Acrylic -PU and long oil alkyds based coatings.
W & D[™] 1090	Modified polyurethane polymeric dispersant in xylene	Wetting, dispersing and stabilization of organic and inorganic pigments in general paint systems based on alkyds, NC, epoxy-amine cured, epoxy stoving, polyesters, therrmoplasitic acrylics. Improves colour strength and gloss.
W & D[™] 1100	Modified polyester based dispersant	Polymeric hyperdispersant based treatment for pigment for plastics. Pigment dispersion in organosol highly effective on TiO ₂

Product & Grade	Type & Nature	Description and Recommendations
W & D™ 4000	Modified polyurethane based polymeric dispersant	High molecular weight wetting and dispersing agent (Non-migration) for epoxy stoving, epoxy-amine cured, epoxy polyester, acrylics, MF and alkyds systems. Improves colour strength and gloss, recommended for pigment coating
W & D™ 4008	Modified polyurethane based polymeric dispersant	High molecular weight polymeric dispersant for controlled deflocculation of pigments (organic and inorganic) for coatings on polyurethane polymers, universal type. Improves colour strength. (Non-migratory type) recommended for universal & aqueous machine colourants.
W & D™ 4030	Modified polymeric hyperdispersant in xylene	High molecular weight polymeric wetting and dispersing aid, (non migratory) for organic and inorganic pigments in polyamide, NC, vinyl, epoxy, acrylic, polyurethane, epoxy stoving alkyds system. Improves colour strength and gloss.
W & D™ 4040	Modified polyurethane based hyperdispersant in MEK	High molecular weight polyurethane non migratory polymer. Improves colour strength and gloss, dispersant for controlled deflocculation of inorganic and organic pigments in solvent based coatings, universal type, for OEM refinish, coil coating, NC acrylic, thermoplastic and epoxy. Improves colour strength and gloss.
W & D™ 4047	High molecular PU modified hyper dispersant in butyl acetate	High molecular weight wetting and dispersion aid for organic and inorganic pigments in most coating resin systems like epoxy, PU, acrylic-PU, alkyd-MF & MF amine cured system.
W & D™ 4060	High molecular PU modified hyper dispersant in Butyl Acetate	Polyurethane modified, hyper dispersant type, high molecular weight wetting and dispersing aid for organic and inorganic pigments. Improves colour strength and gloss. Effective in alkyd-MF, polyester-MF, epoxy-amine, epoxy-polyamide & acrylic-PU system.
W & D™ 4100	Modified Acrylic based hyperdispersant in xylene, Butyl acetate & MPA.	High molecular weight wetting and dispersing aid for organic and inorganic pigment, Particularly suitable in stoving epoxy, nitrocellulose, epoxy & MF amine cured, polyurethane resin systems.
W & D™ 4200	Modified Acrylic based hyperdispersant in xylene	Resin minimal pigment concentrate for all industrial paint system, Acrylic- PU, Epoxy- Polyamide, Epoxy-MF, polyester-MF & alkyd- MF coatings for most pigments.
W & D™ 4300	Modified Acrylic based hyperdispersant in xylene, Butyl acetate & MPA	Resin minimal pigment concentrate for all industrial paint system, Acrylic- PU, Epoxy- Polyamide, Epoxy-MF, polyester-MF & alkyd-MF coatings for most pigments.
W & D™ 4400	Modified Acrylic based hyperdispersant in xylene	Powerful and effective dendrimeric hyper dispersant for wetting dispersion and stabilization of pigments in most mid polar paint systems.
W & D™ 4444	Modified Acrylic based hyperdispersant in Butyl Glycol	Dendrimeric high molecular weight modified hyperdispersant for pigments in polar systems. Finds application in machine colorants, UBS, Tinters and industrial mixing system.

Product & Grade	Type & Nature	Description and Recommendations
W & D™ 5044	Surfactant based on PU modified polymeric dispersant	Wetting and dispersing agent for solvent free/solvent based coating orientation of metallics without silicones. Improves colour strength and gloss. Non-migratory in nature.

PIGMENT WETTING, DISPERSION AND STABILIZATION TECHNOLOGY (Aqueous System)

Product & Grade	Type & Nature	Description and Recommendations
W & D™ 100	APEO free emulsifier	Non ionic low foaming, high performance wetting and dispersing agents for aqueous pigment dispersions, coatings, oil bound distempers and Plastic Emulsion paints.
W & D™ 830	Modified Acrylic salt	Polymeric hyper dispersant for wetting, dispersing and stabilization agents in aqueous medium.
W & D™ 831	APEO free emulsifier	High molecular weight anionic dispersant for aqueous paints & coatings Excellent pigment dispersion.
W & D™ 832	Modified polymeric acrylic dispersant	Wetting and dispersing agents inorganic pigments in aqueous coatings, based on powerful blend of non ionic-anionic surfactants.
W & D™ 833	Modified polymeric acrylic dispersant	Additive to promote flow, levelling, pigment wetting dispersion and film forming properties in aqueous coatings. Imparts wet edge in coatings.
W & D™ 850	Non ionic polymeric emulsifier	Additives for promoting sheen and soft feel in Oil Bound, Distemper, aqueous coatings. Improves brushability, ease of spreading and levelling properties.
W & D™ 881	Anionic - Non ionic APEO free emulsifier	Pigment wetting, dispersing and stabilization for aqueous based coatings, pigment pastes, colourants, dispersion of fillers, extenders & pigments.
W & D™ 1000	Modified Acrylic polymeric dispersant	Wetting, dispersion and stabilization of pigments. Improves tinters colour acceptance in bases. Dispersant for aqueous.
W & D™ 1120	Performance blend of Non ionic polymeric dispersant	Wetting, dispersion and stabilization of pigments for UBS, Machine colourants. Tinting system for aqueous and solvent based coating in decorative paints segment.
W & D™ 1500	Performance blend of Non ionic polymeric dispersant	Wetting, dispersion and stabilization of pigments effective for oxide pigments improves loading of oxide pigments in U.B.S.
W & D™ 1502	Performance blend of Non ionic polymeric dispersant	Optimized wetting dispersant stabilization for oxide pigments in universal compatibility for all types of architectural coatings & paints. Ideally suited for U.B.S./ machine colourant & Tinters for decorative coatings.

EMULSIFIER TECHNOLOGY

Product & Grade	Type & Nature	Description and Recommendations
USOL [®] K-90	Non ionic APEO free emulsifier	Alkyd emulsifier
USOL [®] K-94	Non ionic APEO free emulsifier	Additive for emulsifying alkyds, oils for production of oil-in water emulsion for aqueous paints and coatings. (Works well with CNSL resin system also).
USOL [®] K-98	Non ionic APEO free emulsifier	Additive for emulsifying alkyd, high gloss enamels, paints, universal colourants and stainers.
USOL [®] K-99	APEO Free emulsifier	Emulsifier for water based coatings.
USOL [®] K-101	Anionic Polymers surfactant	Anionic rewetting agent in aqueous coatings.
USOL [®] K-991	APEO free emulsifier	Emulsifier for water bourne coatings.
USOL [®] K-992	APEO free emulsifier	Emulsifier for water bourne coatings.
USOL [®] K-1000	Nonionic blend of high & low HLB polymeric surfactant	Additive for emulsifying waxes, polymers, solvents, and resins. Improves colored tinters acceptance to base.
USOL [®] K-1140	Cationic surfactant preparation	Cationic emulsifier for bituminous resin, pigment pastes
USOL [®] K-1150	Anionic surfactant preparation	Anionic sulpho succinate emulsifier for aqueous coatings.
USOL [®] K-1160	Alkanol amide preparation	Alkanol amide emulsifier for aqueous coatings.
USOL [®] K-1190	Phosphate ester preparation (APEO free)	Phosphate ester based emulsifier for aqueous coating.
USOL [®] K-1194	Non Ionic-Anionic surfactant (APEO free)	Ammonium Salt of USOL K-1190, a highly effective anionic dispersant for aqueous coatings and inks.
USOL [®] K-1200	Non Ionic / Anionic polymeric dispersant	Wetting, dispersion and Stabilization of pigments in aqueous inks and coatings.
USOL [®] K-1294	Non-ionic/ Anionic surfactant	Wetting, dispersion and Stabilization of pigments in all types of aqueous paints & coating system.

ANTI SETTLING TECHNOLOGY

Product & Grade	Type & Nature	Description and Recommendations
ANTIL [™] 310	Non ionic surfactant based preparation	Antisettling agent for primers, ready mixed paints, enamels. Presents heavy setting excellent bouncy effect in nonpolar resin system.
ANTIL [™] 311	Anionic surfactant based preparation	For highly filled coatings used as post additive in paints, prevents hard settling recommended for enamels Alkyd coatings, stoving finishes.
ANTIL [™] 312	Poly urea based preparation	Polyurea based antisettling agent for Epoxy-MF, Epoxy-Amine polyurethanes and polyesters, stoving finishes. Excellent antisagging in solvent based coatings.
ANTIL [™] 313	Anionic surfactant based preparation	Anionic surfactant. Prevents hard setting of primers, enamels and industrial paints.

SLIP, MAR & METAL ORIENTATION TECHNOLOGY

Product & Grade	Type & Nature	Description and Recommendations
SLOXKA™ 50	Modified Silicone Polyether	Slip, modify paints & coating.
SLOXKA™ 51	Modified Silicone Polyether	Strong surface tension reduction in solvent -coatings. Recommended for stoving coatings.
SLOXKA™ 52	Modified Silicone Polyether	Mar resistant additive for solvent based coating. Imparts slip, scuff and coefficient of friction in polar coatings.
SLOXKA™ 53	Modified Silicone Polyether	Additive for most resin systems due to unique surfactant combination for mar, slip & scuff.
SLOXKA™ 55	Modified Silicone Polyether	Prevents surface defects, improves slip, mar.
SLOXKA™ 58	Modified Silicone Emulsified	Slip, mar and scuff resistance for aqueous coatings.
HT 305	Modified High molecular silicone preparation	High molecular weight silicone, modified with proprietary surfactants for hammer tone patterns in metallic pigmented coatings.
ALPHA X 80	Polymeric preparation with surfactant.	Metal reorientation agent for Al pigments in coatings. Improves degassing in metallic pigments and imparts levelling and flow in solvent based coatings.
ALPHA X 82	Preparation based as deleafing materials	Metal pigment deleafing agent for solvent based applications.
ALPHA X 85	Preparation based on blend of Non ionic surfactant	Metal pigment orientation in aqueous coatings, recommended for water based aluminum pigment grades. Helps leafing property of Al-coatings.

LEVELLING & SUBSTRATE WETTING TECHNOLOGY

Product & Grade	Type & Nature	Description and Recommendations
LEVELON™ K-160	Polymeric Material	Polymeric levelling agents, substrate wetting, coalescing agent for aqueous coatings.
LEVELON™ K-161	Flouro surfactant preparation	Substrate wetting, flow, levelling and anti cratering. Reduces surface energy of films/polymer coatings.
LEVELON™ K-162	Modified silicone preparation	Silicone based leveling agent for solvent based coatings.
LEVELON™ K-163	Modified silicones	Improves flow levelling without blushing in clear lacquers.
LEVELON™ K-164	Modified Acrylic Polymer	Levelling agent for all industrial coatings.
LEVELON™ K-165	Modified Polysiloxanes	Flow,levelling, slip & glide agent for solvent based paints & coatings.
LEVELON™ K-166	Flouro surfactant based preparation	Substrate wetting, flow, levelling and anti cratering additive for all systems.
LEVELON™ K-167	Modified Acrylic Polymer preparation	Levelling agent for Acrylic PU, Acrylic HF, polyster & PU paints & coatings.
LEVELON™ K-168	Modified silicone preparation	Silicone containing flow, levelling remains stabels in solvent - based coatings.

CORROSION CONTROL TECHNOLOGY

Product & Grade	Type & Nature	Description and Recommendations
K-COR™ 461	Amine Preparation	Corrosion inhibitor for solvent based coatings
K-COR™ 462	performance blend of corrosion inhibitor	Corrosion inhibitor for primers & paints improves protection agent corrosion.
K-COR™ 463	Performance blend of corrosion inhibitor	A performance blend of inhibitor to prevent in most industrial paint systems corrosion of copper and ferrous surfaces.
K-COR™ 464	Imidazole based preparation.	Imidazole modified phosphate ester based corrosion inhibitor for solvent coatings.
K-COR™ 465	Polyaniline based preparation	Polyaniline neutralized phosphate ester based corrosion inhibitor for industrial paints.
K-COR™ 466	Zinc based preparation.	Corrosion inhibitor for solvent based coating.
K-COR™ 467	Boron Ester preparation	Boron ester based corrosion inhibitor for solvents based coatings & industrial paints.
K-COR™ 468	Calcium based preparation	Corrosion inhibitor for solvent based coating.
K-COR™ 469	Barium based preparation	Corrosion inhibitor for solvent based coating.

CHARGE CONTROL TECHNOLOGY

Product & Grade	Type & Nature	Description and Recommendations
DE-GAS™ 143	Boron Ester preparation	Boron ester based highly effective antigassing agent.
CONDUCTION K-480	High Conductivities materials in iso-propyl alcohol (IPA)	Additive to impart conductivity to coatings in conversional spraying electro-deposition & electrostatic spray paint application.
CONDUCTION K-485	Electro neutral high conductivity cationic polymeric material in xylene	Conductivity modifier for alkyd-MF, EPOXY-MF, EPOXY-Ester, Acrylic PU paint system.
CONDUCTION K-489	High Conductivity material in Butanol	Additive to impart conductivity to coatings in conversional spraying electro-deposition & electrostatic spray paint application.
K-STAT™ XLDN1300	Quarternized polymeric	Antistatic preparation for aqueous coatings, OPV & misc. water based formulation to dessipate accumulated static changes material in aqueous system.
K-STAT™ XLDN1302	Quarternery Salt	Non yellowing antistatic agent for air drying and stoving paints, coil coating, auto finishes.
K-STAT™ XLDN 1304	Quarternized polymeric material in toluene	Antistatic preparation for solvent based coatings & miscellaneous industrial paints for reduction in accumulated static changes.

ADHESION TECHNOLOGY

Product & Grade	Type & Nature	Description and Recommendations
ANCHOR™ 250	Trivalent metal chealate based preparation	Titanate based additive to improve nail hardness in industrial coatings, Coil coatings, stoving paints, alkyd-MF, polyester-MF coatings.
ANCHOR™ 252	Trivalent metal chealate based preparation	Trivalent metal phosphate ester to improve Adhesion in coatings.
K-PACK™ 400	Polyester Polyurethane	Adhesion substrate wetting & plasticizing resin based -PU for paints & coatings.
K-PACK™ 406	Polyester Polyurethane	Adhesion substrate wetting & plasticizing resin based - PU for paints & coatings.
K-PACK™ 409	Polyester Polyurethane	Adhesion substrate wetting & plasticizing resin for Epoxy-MF, Alkyd MF, Acrylics.

CATALYST & STABILIZERS

Product & Grade	Type & Nature	Description and Recommendations
K-REZ™ 1000	Aqueous polymeric material	Aqueous eco-friendly release coatings for stamping foils & manufacturing hologram, making vacuum moralizers on PET & polyester film.
K-REZ™ 1000 VP- 1	Aqueous polymeric material	Aqueous eco-friendly release coatings for stamping foils & manufacturing hologram, making vacuum moralizers on PET & polyester film.
K-REZ™ 1600	Aqueous polymeric material	As release coatings on polyester film. Aqueous eco-friendly release coatings for stamping foils & manufacturing hologram, making vacuum moralizers on PET & polyester film.
K-REZ™ 1601	Cellulose aceto butyrate resin based preparation	Metal orientation addition for inks, paints and lacquers.
K-REZ™ 1602	Co-polymer of Vinyl acetate / Vinyl chloride	Adhesion resin additive for inks, paints and coatings.
K-REZ™ 1606	Polyurethane dispersion	Flexible polyurethane dispersion for improving flexibility of all types of aqueous coatings.
K-REZ™ 1637	Hydroxy containing acrylic with Methacrylate	Water based binder for aqueous coatings and inks for air drying paints & Alkyd-MF.
K-REZ™ 1648	Copolymer based on butyl methyl acrylate	Aqueous self cross linking binder for inks, coatings. Recommended for furniture coatings, Mirror coatings, Paper coatings, Interior fittings & Imitation Jewellery.
K-REZ™ 1650	Modified poly-isocyanates	Water based PU hardener for aqueous inks & coatings. Recommended for aqueous coatings on metal, leather, paper, plastic, rubber, fibre & textile.
K-STAB™ 1700	Organic preparation	Highly recommended for polyurethane, polyesters, alkyd reaction esterification catalyst & stabilizer for PVC & PVC plastisols.
K-STAB™ 1701	Polymeric phosphate preparation	Plasticizer & non yellowing resistance additive for polyamide, alkyd, polyester, phenolics, epoxies, ketonics & other resins.



We Bridge
Chemistries...

Speciality Additives Division
K-TECH (INDIA) LIMITED

Product & Grade	Type & Nature	Description and Recommendations
K-STAB™ 1702	High Molecular Anionic Polymer	Recommended for Controlled deflocculation & granulation of polymers for polymer like ketonic resin, wash compounds.
K-STAB™ 1703	Oxime Preparation	Blocking Agent in blocked IK – PUR systems
K-STAB™ 1704	Amine preparation	Cure acceleration for Epoxy - Amine System.
K-STAB™ 1705	Potassium complex	Polyester resin cure accelerator to be used along with cobalt, Methyl ethyl ketone peroxide for FRP application based on polyester resins.
K-STAB™ 1706	Anionic Aromatic Chemicals	Moisture scavenger & catalyst that removes haze, dullness of coatings & improves distinctness of image. Recommended for all types of polyurethane 2 - pack clear and pigmented coatings, Phenolic resin manufacturing as catalyst.
K-STAB™ 1707	Oxime Preparation	Cure rate Catalyst, highly recommended to accelerate curing rate in MF, HMMM & Epoxy - Phenol.
K-STAB™ 1709	Acidic organic polymeric derivative	Anti-gelling, plasticization additive for polyamide (co - solvent, spirit soluble), reactive polyamide, ester gum, phenolics, alkyds & polyester resin.
K-STAB™ 1712	Imidazole preparation	Catalyst based on imidazoles for Epoxy TGIC, Epoxy & Phenolic coatings.

