



PRODUCT CATALOGUE

LIYANG New Chem Product Catalogue

Coating and ink raw materials: wetting and dispersing agents, rheology control agents, levelling and defoaming additives, sag control resins, titanium colour pigments, non-ionic surfactants and molecular sieve adsorbents.

Tianjin Brilliant Sun New Material Technology Co., Ltd. has supplied the coating and ink industries since 2012 from Tianjin, China. This catalogue lists every product published on www.lynewchem.com, with the key technical data for each.

Coating Additives

The QK additive range covers dispersion, wetting, defoaming, levelling and rheology control for waterborne, solventborne, UV and plastisol systems.

Product	Chemistry	Positioned against	Packing
QK4200 Liquid Rheological Agent	Modified polyurea solution	BYK 420	25 kg / 180 kg
QK4100 Liquid Rheological Agent	Modified polyurea solution	BYK 410	50 kg / 180 kg
QK8330 Waterborne Rheology Control Agent	Modified polyamide salt	DISPARLON 633E	50 kg plastic drum
QK8521 Waterborne Aluminium Pigment Orientation Agent	Non-ionic modified EVA copolymer wax emulsion	BYK 8421	50 kg / 200 kg
QK706E Wetting and Defoaming Agent	Gemini non-ionic surfactant	SURFYNOL 104E	On request
QK702 Fluoro-Modified Acrylate Levelling Agent	Polyacrylate	EFKA 3772	25 kg / 180 kg
QK3778 Waterborne Dispersant	Specially modified polymer	Allnex 6208	25 kg / 200 kg
QK3770 Wetting and Dispersing Agent	High molecular weight block copolymer with pigment affinity groups	BYK 190	25 kg / 200 kg
QK3755 Wetting and Dispersing Agent	High molecular weight block copolymer with pigment affinity groups	TEGO 755W	25 kg / 200 kg
QK3740 Wetting and Dispersing Agent	Non-ionic modified polymer with pigment affinity groups	Clariant Dispersogen 2774	25 kg / 200 kg
QK3730 Wetting and Dispersing Agent	APEO-free non-ionic modified polymer	TEGO 760W	25 kg / 200 kg
QK3340 Solventborne Dispersant	High molecular weight dispersant in PMA	-	25 kg / 200 kg
QK3320 Polyurethane Wetting and Dispersing Agent	High molecular weight polyurethane copolymer with pigment affinity groups	-	25 kg / 200 kg
QK3310 Solvent-Free Polymer Dispersant	100% active polymer dispersant	EFKA 4310	25 kg / 200 kg

Sag Control Resins

Three polyurea and urethane sag control agents for automotive and industrial coatings, each with a different structure size and a different job.

Product	Chemistry	Positioned against	Packing
Anti-Sagging Resin 908R	Modified hydroxy acrylic resin with polyurea crystal structure	Nuplex 81198	200 kg drum

Product	Chemistry	Positioned against	Packing
Anti-Sagging Resin 906S	Polyurea-modified acrylic polymer (SCA)	Nuplex 91795	200 kg drum
Anti-Sagging Resin 904R	Modified urethane anti-sagging resin with diurea crystal structure	Nuplex 90173	On request

Titanium Color Pigments

STENICMIX red, yellow and orange pigments built on a titanium yellow base, for shades that have to survive outdoors.

Product	Chemistry	Positioned against	Packing
STENICMIX Titanium Color Pigments	Titanium yellow inorganic pigment blended with high performance organic pigment	-	On request

Non-Ionic Surfactants

Alkyl phenyl and fatty alcohol ethoxylate ladders plus methyl ester ethoxylate, covering HLB 7.6 to 18.

Product	Chemistry	Positioned against	Packing
Alkyl Phenyl Polyoxyethylene Ether NP-4 to NP-40	$R-C_6H_4-O(CH_2CH_2O)_nH$, $R = C_9H_{19}$, $n = 3-40$	-	200 kg drums, NP-10 in 215 kg drums
Fatty Alcohol Polyethylene Glycol Ether AEO Series	$RO(CH_2CH_2O)_nH$, $R = C_{12-18}$, $n = 3-40$	-	25 kg bag, 100 kg or 200 kg pail
Fatty Acid Methyl Ester Ethoxylates FMEE	$RCO(EO)_nOCH_3$	-	200 kg drum

Molecular Sieves And Adsorbents

Over 110 adsorbent products covering molecular sieve, synthetic zeolite powder and activated alumina.

Product	Chemistry	Positioned against	Packing
Molecular Sieve and Synthetic Zeolite	Synthetic zeolite and activated alumina	-	On request

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