



Coatings Additives

Solutions Through Chemistry
Performance through relationships

King Industries, Inc. is a leader in additive development for the **paint and coatings industry** and a global supplier of specialty chemicals. King offers a broad range of high performance catalysts, corrosion inhibitors, rheology modifiers, resin modifiers and surface control additives used in a variety of applications including automotive, aerospace, floor and general industrial. With over 80 years of experience, King has the technical service and knowledge to assist you in reaching specific requirements for your formulation.

Solutions

	Description	Chemistry	Applications
NACURE® & K-CURE® Catalysts	Acid and blocked acid catalysts for amino thermoset coatings.	DNNSA, DNNDSA, DOBSA, p-TSA and proprietary acids.	<i>Amino crosslinked systems to reduce cure schedule and improve film properties.</i>
K-KAT® Tin-Free Catalysts	Non-tin catalysts for 2K PU and blocked isocyanate systems.	Metal compounds based on zinc, bismuth, zirconium and proprietary complexes.	<i>2K PU and blocked isocyanate coatings to replace DBTDL.</i>
K-PURE® Catalysts for Epoxy Systems	Catalysts for epoxies and electronic applications.	Based on sulfonic, hexafluoroantimonate or triflic acid and other novel catalysts.	<i>Epoxy / hydroxyl and anhydride systems. Cycloaliphatic epoxies, glycidyl ester and ether resins.</i>
K-FLEX® & K-POL® Specialty Resins & Modifiers	Resin modifiers for improved hardness and flexibility.	Polyester polyols, urethane diols and acetoacetate functional modifiers.	<i>Melamine / urea crosslinked, 2K urethane coatings and cast elastomers.</i>
NACORR® Corrosion Inhibitors	Liquid organic corrosion inhibitors for waterborne, solventborne and powder systems.	Zinc, Calcium, Amine, Barium, magnesium and sodium sulfonates.	<i>Alkyd polyester and urethane coatings for primary or synergistic corrosion protection.</i>
K-STAY® Rheology Modifiers	Pourable liquid thixotrope for pigmented systems. Imparts anti-sag and anti-settle.	Overbased calcium sulfonates and HEUR associative thickeners.	<i>Polyester, acrylic and alkyd / melamine systems. 2K urethanes and epoxies.</i>
K-SPERSE® Dispersants	High efficiency dispersants for solventborne systems.	Monomeric metal sulfonates and polymeric wetting and dispersing agents.	<i>Epoxies, polyesters, acrylics, alkyds and polyurethanes for highly effective dispersing.</i>
DISPARLON® Thixotropes & Surface Control	Highly effective additives for surface control and thixotropy.	Polyamides and oxidized olefins / polyurethane hybrids.	<i>Where superior shear thinning, anti-sag, stability and high gloss are needed.</i>
DEOLINK® & DEOGRIP® Silanes & Soft Feel Additives	Specialty silanes and surface modifiers for soft feel and anti-slip properties.	Silanes, silane blends and vulcanized vegetable oils (factice).	<i>Epoxies, polyurethanes and powder coatings for improved physical properties.</i>

Manufacturing



Since 1932, King Industries has been developing and manufacturing specialty additives to improve the performance properties of lubricants, coatings, adhesives, sealants, elastomers, rubber and more recently, electronics.

Technical Service

With decades of experience and state-of-the-art testing equipment, our team of technical sales and service members are ready to assist you in reaching specific requirements for your formulations. From answering a quick question to collaborative development projects, we view technical support of our products as the foundation of our business.



Customized Products



We have the flexibility to customize existing products and the facilities to rapidly develop new products. Our customers work closely with sales, technical service and R&D, who in turn create and test new products in their applications. Once a product is selected, our production department can generally be manufacturing the new product in a matter of weeks.

Regulatory

Regulation within our industry plays an important role in sustainability and protection to both individuals and the environment. King embraces regulation and builds on it to offer products that are globally registered, giving customers the security of knowing that our products are properly manufactured, documented and registered around the world.



Compliance



King recognizes that the benefit of conforming to the International Organization for Standards not only ensures efficient business operations, but more importantly, it reassures customers that our products are safe, efficient and environmentally friendly. King currently holds three certificates: ISO 9001 for Quality, ISO 14001 for Environmental and OHSAS 18001 for Health and Safety. All ISO systems at King are supported by an active internal auditing program.



Notes:

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