



LANCO™ WAX

POWDERADD™

AQUASLIP™

LANCO™ GLIDD

LANCO™ LIQUIMATT



PRODUCT SELECTION GUIDE

High-Performance Additives for the Coatings Industry



LANCO™ FLOW

LANCO™ ANTIMAR

SOLSPERSE®

SOLPLUS®

IRCOTHIX®

IRCOGEL®

SOLTHIX®

LANCO™ WAX

POWDERADD™

AQUASLIP™

LANCO™ GLIDD



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SOLSPERSE®

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The single-source supplier for all your additives requirements.



Applications & Product Recommendations

INDUSTRY KNOWLEDGE

Lubrizol employs experienced paint, coating, ink and plastic specialists. A constant dialogue with our customers and continuous learning enables Lubrizol scientists to understand the performance requirements demanded by these industries, so they can develop products that meet your needs — today and in the future.

TECHNICAL SUPPORT

Lubrizol has fully equipped labs in the United States, Europe and Asia — all dedicated to helping our customers with technical questions and delivering viable solutions.

QUALITY PRODUCTS

From product development to production and distribution, Lubrizol carefully controls all processes to ensure the quality of our products — helping our customers maintain a competitive edge. As a member of the American Chemistry Council, Lubrizol follows the principles of Coatings Care® and Responsible Care® initiatives for protecting our employees, our customers and the environment.



BEST SOLUTION

Lubrizol specializes in providing just the right product in just the right amount, turning an ordinary product into something extraordinary — all at optimal cost around the globe.

ON-TIME DELIVERY

Product availability and on-time delivery are vital to any business. To answer these needs, Lubrizol has a worldwide network of distribution points. This comprehensive network provides immediate access to customer service personnel.



Surface Modifiers

LANCO™ Micronized Products

Product	Description
LANCO PP 1340 F	General Use — Polypropylene-modified polyethylene wax that provides good matting and scratch resistance.
LANCO PP 1350 F	General Use — High melting point polypropylene-modified polyethylene wax that provides excellent abrasion resistance.
LANCO PP 1362 D	General Use — Modified polypropylene wax that provides excellent antiblocking, matting and sandability.
LANCO PP 1362 SF	General Use — Finer version of LANCO PP 1362 D for thin-film applications.
LANCO 1382 LF	Wood Coatings — Fine polymer compound wax optimized for use in standard wood applications.
LANCO 1394 F	Powder Coatings — Pure polypropylene wax that provides excellent matting and improved surface properties.
LANCO 1394 LF	Wood Coatings — Pure polypropylene wax especially recommended for PU and UV coatings, gives excellent matting and surface protection.
LANCO 1400 SF	Wood Coatings — Fine compound wax that provides soft surface feel and good surface protection.
LANCO CP 1481 F LANCO CP 1481 SF	Modified polypropylene waxes available in two particle size distributions that provide matting, improve scratch resistance and reduce coefficient of friction.
LANCO PE 1500 F	General Use — Polyethylene wax, providing good scratch resistance.
LANCO PE 1500 SF	General Use — Finer version of LANCO PE 1500 F for thin-film applications.
LANCO 1515 UM	Powder Coatings — Large particle size polyethylene wax providing slip with little reduction in gloss or increase in haze.
LANCO PE 1525 MF	Powder Coatings — Polyolefin wax of medium fineness for powder coatings that provides good slip, abrasion resistance and matting.
LANCO 1530 SF	General Coatings — Polyethylene wax that produces a fine, smooth surface finish with improved lubricity.
LANCO PE 1544 F	General Use — Modified polyethylene wax, providing smooth surface feel, scratch resistance and sandability.
LANCO 1550	Powder Coatings — Polymer blend that provides matting and mar resistance in various resin systems.
LANCO 1552 F	Wood Coatings — Polyethylene wax, developed especially for aqueous coatings, that provides matting and surface protection without affecting water resistance.
LANCO PEW 1555	General Use — Hydrophilic polyethylene wax for use in waterborne systems, giving good scratch resistance.
LANCO 1588 LF	Wood Coatings — All purpose cost effective polyolefin wax.
LANCO A 1601	General Use — Amide wax providing good matting and sandability.
LANCO A 1602	Wood Coatings — Amide wax providing good matting, sandability and color stability.
LANCO A 1610	Amide wax in powder form that produces a structuring or texturing effect in liquid coatings. Larger particle product than standard micronized products.
LANCO D2S	Can Coatings — Amide wax providing release properties.
LANCO HM 1666	General Use — High melting point amide wax with excellent antiblocking properties, for baking and powder coatings.
LANCO TF 1725 LANCO TF 1725 EF	FDA compliant, PTFE-modified polyethylene waxes available in two particle size distributions that increase abrasion resistance and slip, especially in wood finishes.
LANCO TFW 1765	General Use — Hydrophilic PTFE-modified polyethylene wax for excellent slip, scratch and abrasion resistance.
LANCO TF 1778	General Use — PTFE-modified polyethylene wax, providing excellent slip, scratch and abrasion resistance.
LANCO TF 1780 EF	Can Coatings — PTFE-modified polyethylene wax for slip and abrasion resistance in interior and exterior applications.
LANCO TF 1780	General Use — PTFE-modified polyethylene wax that provides even better surface properties than LANCO TF 1778 due to a higher PTFE-content.
LANCO 1792	General Use — PTFE with very fine particle size distribution, providing extremely high and consistent slip and abrasion resistance.
LANCO 1793	Coil Coatings — Micronized virgin PTFE, providing extremely high and consistent slip and abrasion resistance.
LANCO 1795 NV	General Use — Micronized virgin PTFE for use in a wide range of aqueous and nonaqueous resin systems.
LANCO 1797	Micronized virgin PTFE for use in a wide range of aqueous and nonaqueous resin systems.
LANCO 1799	Micronized PTFE for use in a wide range of aqueous and nonaqueous resin systems.
LANCO TF 1830	Powder Coatings — PTFE-modified polyethylene wax for surface texturing and slip in powder coatings.
LANCO 1890	Powder Coatings — PTFE-modified additive to produce highly abrasion resistant, uniform surface textures at low addition rates.
LANCO 1900 MF	Powder Coatings — Increases slip in powder coatings with minimal matting and hazing; FDA compliant.
LANCO 1910 MF	Powder Coatings — Increases slip in powder coatings with minimal matting and hazing.
LANCO SM 2001	FDA compliant PTFE-modified synthetic wax for use in a wide variety of coatings to provide basic slip and scratch resistance.
LANCO SM 2003	Amide-modified synthetic wax used to improve surface slip and hardness in coating films.
LANCO SM 2005	FDA compliant synthetic wax used to improve the surface properties of solventborne and 100% solids coatings.

POWDERADD™ Micronized Products for Powder Coatings

Product	Description
POWDERADD 9015	Coarse PE wax for universal applications that can protect coating surfaces.
POWDERADD 9062	Coarse polymer blend with good surface properties and anti-gassing.
POWDERADD 9078	PTFE modified PE wax that protects dark powder coatings from scratching and marring without haze.
POWDERADD 9083	PTFE modified PE wax that provides uniform texture with high matting efficiency.
POWDERADD 9089	PTFE blend that develops uniform texture, especially recommended for low gloss applications.
POWDERADD 9094	Pure polypropylene reduces gloss without reducing slip.
LANCO STAT 308	Antistatic additive for use in powder coatings to minimize faraday cage effect.

LANCO™ GLIDD Dispersions

LANCO GLIDD 2312	Wood Coatings — Polyethylene wax dispersion in aromatic solvent blend that has excellent stability and provides matting and surface protection.
LANCO GLIDD 2418	General Use — Wax dispersion based on PE copolymer to stabilize silica matting agents and orient metal flakes in base coats.
LANCO GLIDD 3540	Polyethylene/PTFE dispersion for use in waterborne coatings to provide slip, toughness and rub resistance.
LANCO GLIDD 3993	High-solids PTFE dispersion for use in waterborne coatings to provide high slip and abrasion resistance.
LANCO GLIDD 4120	General Use — Polyethylene wax dispersion in xylene that provides ease of use with minimal influence on haze, gloss and transparency.
LANCO GLIDD 4365	Wood Coatings — Wax compound in aliphatic solvent that provides water resistance in exterior stains.
LANCO GLIDD 4830	Coil Coatings — Easy to use S/B dispersion of PTFE modified wax compound that improves anti-blocking and mar resistance properties.
LANCO GLIDD 4832	General Use — Easy to use dispersion of PTFE modified wax compound that can be used to replace PE/PTFE micronized powders.
LANCO GLIDD 4918	General Use — Polyolefin wax dispersion in xylene that provides ease of use with minimal influence on haze, gloss and transparency.
LANCO GLIDD 4925	Wood Coatings — S/B dispersion of matting wax for 2K Urethanes.
LANCO GLIDD 5060	Easy-to-handle carnauba wax dispersion for can and coil coatings.
LANCO GLIDD 5116	Easy-to-handle polyolefin wax dispersion for can and coil coatings.
LANCO GLIDD 5518	Easy-to-handle PTFE-modified carnauba wax dispersion for can and coil coatings.
LANCO GLIDD 5575	Wood Coatings — Aromatic-free, high solid polyethylene wax dispersion that provides good matting and surface protection.
LANCO GLIDD 5618	Easy-to-handle polyolefin wax dispersion for can and coil coatings.
LANCO GLIDD 5792	PTFE dispersion for use in solventborne coatings to provide high slip and abrasion resistance.
LANCO GLIDD 6445	Wood Coatings — 42% solid, APE-free dispersion for aqueous applications, providing excellent matting and surface protection.
LANCO GLIDD 6940	High-solids PTFE dispersion for use in waterborne coatings to provide high slip and abrasion resistance.
LANCO GLIDD FW 40	General Use — High melting point polypropylene-modified polyethylene wax dispersion in water that provides excellent abrasion resistance.
LANCO GLIDD FW 6215	Formaldehyde and APE-free dispersion of polyethylene for use in a wide range of aqueous coatings.
LANCO GLIDD KX	General Use — Hard polyethylene wax dispersion in xylene, providing very good scratch and abrasion resistance and antiblocking.
LANCO GLIDD PEC	Can Coatings — High melting point polypropylene-modified polyethylene wax dispersion in high boiling organic solvent, providing excellent abrasion resistance.
LANCO GLIDD SE	Coil Coatings — Microcrystalline wax dispersion in organic solvent blend, providing excellent slip, gloss retention and recoatability.
LANCO GLIDD TD	General Use — Polyethylene wax dispersion in isopropanol, providing good slip and abrasion resistance in thin-film applications.

AQUASLIP™ Emulsions

AQUASLIP 678	Paraffin-modified wax emulsion that provides water beading, slip and water resistance.
AQUASLIP 680	Polyolefin emulsion used primarily in paper coatings to provide slip, resilience and hardness.
AQUASLIP 942	Can Coatings — Carnauba wax emulsion, providing excellent slip in can and coil coatings.
AQUASLIP 952	Can Coatings — Carnauba wax emulsion, providing excellent slip in can and coil coatings.

LANCO™ MATT Matting Agents

LANCO MATT MC 1000	Wood Coatings — Organic surface treated silica that provides uniform gloss control with excellent scratch resistance and mar resistance.
LANCO MATT 2000	Wood Coatings — Organic surface treated silica that provides very smooth surface feel and matting.
LANCO LIQUIMATT 5730	Wood Coatings — Easy to use liquid matting agent for wood coatings, providing excellent surface feel and uniform matting.
LANCO LIQUIMATT 6000	General Use — Easy to use liquid matting agent that provides excellent surface feel and uniform matting in waterborne coatings.
LANCO LIQUIMATT 6024	Wood Coating — Easy-to-use liquid matting agent for use in waterbased urethanes.
LANCO LIQUIMATT 6375	General Use — Liquid matting agent for aqueous applications, especially effective for wood coatings giving excellent feel and mar resistance.

LANCO™ ANTIMAR Agents

LANCO ANTIMAR 153	Liquid additive to improve surface properties in solventborne coatings, providing soft feel in glossy and matte coatings.
LANCO ANTIMAR 163	Liquid additive to improve surface properties in solventborne coatings, providing soft feel in glossy and matte coatings.
LANCO ANTIMAR 430	Liquid additive to improve surface properties in solventborne coatings, providing soft feel in glossy and matte coatings.
LANCO ANTIMAR 431	Liquid additive to improve surface properties in waterborne coatings, providing slip and flow.

Rheology Control

Product	Description
IRCOGEL® 900	Rheology control additive based on natural calcium sulfonate for sag control in PVC plastisols, adhesives and sealants.
IRCOGEL 903	Pourable gel based on IRCOGEL 900 diluted in DINP for PVC plastisol coatings, inks and sealants.
IRCOGEL 904	Pourable liquid version of IRCOGEL 900 diluted in Stoddard solvent for use in organosol coatings and sealants.
IRCOGEL 905	Synthetic calcium sulfonate gel used to control sag and pigment settling in high solids, solventborne industrial coatings.
IRCOGEL 940	Pourable version of IRCOGEL 905 used to control sag in solventborne coatings.
IRCOTHIX™ 2000	Light colored carboxylate gel in mineral spirits for sag control and pigment suspension in medium to long-oil and high-solids alkyds.
SOLTHIX® A100	30% active hydrophobically modified alkali soluble associative thickener for water-based automotive and general industrial paints.
SOLTHIX 250	40% active rheology modifier in methoxy propyl acetate that prevents thermal sag with minimal effect on gloss in solvent-based pigmented paints.
SOLPLUS® TX5 SOLPLUS AX5	2-pack rheology modifier system for use with unsaturated polyester for low-viscosity hand or spray lay up applications to improve sag resistance.

Dispersant Technology

Product	Description
IRCOSPERSE® 2152	Calcium sulfonate for use in solventborne and oil-based liquid/paste colorant systems to enhance color development and decrease grind time; especially effective with alkali blue and acidic carbon blacks.
IRCOSPERSE 2153	Alkyl succinimide for use in solventborne and oil-based liquid/paste colorant systems (especially carbon blacks and phthalocyanine blues) to enhance color development and decrease grind time.
IRCOSPERSE 2155	Alkyl succinimide for use in solventborne and oil-based liquid/paste colorant systems and pigment flushes to enhance color development and decrease grind time.
IRCOSPERSE 2174	Alkyl succinate ester for use in dispersing a wide range of organic and inorganic pigments in solventborne coatings and color concentrates.
IRCOSPERSE 2176	Anhydride functional dispersant for a wide range of pigments in solventborne coatings, color concentrates and plastics.
SOLSPERSE® 3000	100% active polymeric dispersant for dispersing inorganic pigments in decorative solvent-based paints and thermoplastic master batches.
SOLSPERSE 5000	Synergist agent used with a SOLSPERSE polymeric dispersant to improve pigment dispersion and stability of carbon black and organic blue pigments.
SOLSPERSE 12000	Synergist agent used with a SOLSPERSE polymeric dispersant to improve pigment dispersion and stability of carbon black and organic blue pigments in polar solvents.
SOLSPERSE 13940	40% active polymeric dispersant in aliphatic distillate for dispersing organic pigments in decorative solvent-based paints.
SOLSPERSE 20000	100% active polymeric dispersant for use in coatings and inks based on alcohols, glycolethers and other polar systems.
SOLSPERSE 21000	100% active polymeric dispersant for various pigments and fillers; suitable for thermoplastic master batch applications.
SOLSPERSE 22000	Synergist agent used with a SOLSPERSE polymeric dispersant to improve pigment dispersion and stability in liquid organic media of organic yellow, orange and red pigments.
SOLSPERSE 24000	100% active polymeric dispersant for dispersing various pigments in solvent-based coatings.
SOLSPERSE 27000	100% active polymeric dispersant for dispersing organic pigments in industrial and decorative water-based paints.
SOLSPERSE 28000	100% active polymeric dispersant for dispersion of various pigments in aromatic and ester/acetate solvent, including Oxsol™ 100 & t-butyl acetate.
SOLSPERSE 32500	40% active polymeric dispersant in butyl acetate for dispersing various pigments in high quality solvent-based coatings.
SOLSPERSE 32600	40% active polymeric dispersant in Aromatic 100 for dispersing various pigments in solvent-based paints and coil coatings.
SOLSPERSE 36000	100% active polymeric dispersant for dispersing titanium dioxide pigments; suitable for dispersions based on UV monomers.
SOLSPERSE 36600	40% active polymeric dispersant in Aromatic 100 for dispersing titanium dioxide pigments in solvent-based paints and coil coatings.
SOLSPERSE 38500	40% active polymeric dispersant in PM acetate for dispersing various pigments in general industrial solvent-based multi-media tinters.
SOLSPERSE 39000	100% active liquid, multiple-chain, multiple-anchor polymeric dispersant for use in UV coatings and inks and other 100% solids applications.
SOLSPERSE 40000	84% active polymeric dispersant for dispersing and surface treatment of inorganic pigments in water-based paints.

Dispersant Technology (continued)

Product Description

SOLSPERSE® 41000	100% active polymeric dispersant for dispersing inorganic pigments in UV monomers and other 100% solids applications.
SOLSPERSE 41090	90% active polymeric dispersant for dispersing inorganic pigments in water-based paints – unneutralized version of SOLSPERSE 40000.
SOLSPERSE 43000	50% active polymeric dispersant for dispersing various pigments in water-based industrial and decorative paints.
SOLSPERSE 44000	50% active polymeric dispersant for dispersing various pigments in high quality water-based coatings and inks.
SOLSPERSE 46000	50% active polymeric dispersant for dispersing various pigments in a wide range of water-based coatings and inks, providing the highest pigment loading and broadest compatibility.
SOLSPERSE 53095	95% active polymeric dispersant for dispersing inorganic pigments in decorative solvent-based base paints.
SOLSPERSE 71000	100% active, monomer soluble polymeric dispersant especially designed for dispersion and stabilization of silica and silica matting agents in coatings and overprints.
SOLPLUS® D510	100% active polymeric dispersant for dispersing fillers in ambient temperature-cured unsaturated polyester resins and epoxy resins.
SOLPLUS D520	100% active polymeric dispersant for dispersing fillers in acrylic syrup and elevated temperature cured unsaturated polyester resins.
SOLPLUS D530	100% active polymeric dispersant for dispersing talc in acrylic syrup.
SOLPLUS D540	100% active polymeric dispersant supplied as a clear liquid. The product is recommended for the dispersion of fillers in elevated temperature cured unsaturated polyester resins such as SMC/BMC applications. Also suitable for water-based pigment dispersions.
SOLPLUS DP310	100% active polymeric dispersant in dry powder form; suitable for dispersing pigments and fillers in thermoplastic master batch applications
SOLPLUS K200	50% active polymeric dispersant for dispersing organic pigments; suitable for dispersions based on non-phthalate plasticizer materials.
SOLPLUS K210	50% active polymeric dispersant for dispersing organic pigments; suitable for dispersions based on phthalate plasticizer materials.
SOLPLUS K500	100% active polymeric dispersant for use in plasticizer dispersions based on inorganic pigments, fillers, flame retardants, heat stabilizers and blowing agents.
SOLPLUS L300	100% active polymeric dispersant which will improve the dispersion, flow and leveling of organic pigments in powder coatings.
SOLPLUS L400	100% active polymeric dispersant which will improve the dispersion, flow and leveling of titanium dioxide in powder coatings.
SOLPLUS R700	100% active polymeric dispersant for organic pigments in unsaturated polyester gel coat applications.
HUMECTANT GRB3	A zero VOC humectant that improves the re-dispersibility of water-based pigment pastes and can replace volatile glycols in latex paint.

Specialty Products

LANCO™ FLOW Control Additives

Product	Description
LANCO FLOW BX-60	Acrylic polymer flow and leveling agent for solventborne coatings that eliminates surface defects such as pinholes, orange peel and craters.
LANCO FLOW L	Acrylic flow and leveling agent for solventborne coatings that eliminates surface defects such as pinholes, orange peel and craters.
LANCO FLOW LX-60	Acrylic polymer flow and leveling agent for solventborne coatings, especially recommended for clears and high gloss coatings.
LANCO FLOW P 10	Powdered acrylic flow promoter especially developed for powder coatings.
LANCO FLOW P 30	Powdered flow promoter based on modified castor oil wax providing improved surface appearance in powder coatings.
LANCO FLOW U	Solvent-free acrylic flow and leveling agent for solventborne and solvent-free coatings.
LANCO FLOW UA50	Acrylic flow and leveling agent to control surface defects in a wide range of solventborne coatings; supplied at 50% in Aromatic 100.

Lubrizol® Adhesion Promoters

Lubrizol 2061	Adhesion promoter for metal substrates based on epoxy-functional phosphate ester for solventborne coatings.
Lubrizol 2062	Adhesion promoter for metal substrates based on aliphatic/aromatic phosphate ester for solventborne and waterborne systems.
Lubrizol 2063	Adhesion promoter for metal substrates based on hydroxy/carboxy-functional phosphate ester for solventborne and waterborne systems.

Lubrizol® Corrosion Inhibitors

Lubrizol 219	Organo phosphate zinc complex for solventborne and some water-reducible coatings.
Lubrizol 2064	Overbased calcium sulfonate for use in solventborne and waterborne coatings.
Lubrizol 2358	Organic calcium complex gel for formulating corrosion-resistant products.

ANTIBUBBLE™ Foam Control

ANTIBUBBLE LT	Solventborne, silicone-free, polyvinyl polymer foam control agent for nonaqueous coatings.
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