



WOOD AND GENERAL
INDUSTRIAL COATINGS



SURFACE
MODIFIER
SELECTION
GUIDE

SURFACE MODIFIERS FOR WOOD COATINGS



PRODUCT NAME	PRODUCT TYPE	SYSTEMS			PRIMARY BENEFIT
		WATER-BASED	SOLVENT-BASED	UV	
Aquaslip™ 677	Modified Paraffin Wax Emulsion	X			Improved slip and anti-blocking
Aquaslip™ 682	Oxidized Polyethylene Wax Emulsion	X			Scratch and abrasion resistance
Carbocure™ 7000	Liquid Matting Agent for UV Coatings			X	Uniform matting, smooth feel
Lanco™ 1370 LF	Modified Polypropylene Wax Powder	X	X		Scratch and abrasion resistance
Lanco™ 1380 F	Modified Polypropylene Wax Powder	X	X	X	Matting efficiency, scratch and abrasion resistance
Lanco™ 1394 F/ LF	Modified Polypropylene Wax Powder		X	X	Matting and slip control
Lanco™ 1400 SF	Modified Synthetic Wax Powder	X	X	X	Smooth surface finish, improved slip
Lanco™ 1410 LF	Modified Synthetic Wax Powder	X	X	X	Smooth surface finish, hardness
Lanco™ 1552 F	Polar Modified Polyethylene Wax Powder	X			Scratch and abrasion resistance
Lanco™ PEW 1555 N	Polar Modified Polyethylene Wax Powder	X			Matting, scratch and abrasion resistance
Lanco™ 1560 LF	Polar Modified Polyolefin Wax Powder	X			Anti-blocking, scratch resistance
Lanco™ 1580 LF	Polyethylene Wax Powder	X	X	X	Surface hardness
Lanco™ 1588 LF	Polyolefin Wax Powder	X	X	X	Surface protection
Lanco™ A 1602	Fatty Acid Amide Wax Powder		X		Surface touch, sandability
Lanco™ TF 1720	PTFE-Modified Polyethylene Wax Powder	X	X	X	Scratch and abrasion resistance
Lanco™ TF 1788	PTFE-Modified Polyethylene Wax Powder	X	X	X	Scratch and abrasion resistance
Lanco™ Antimar 450C	Solvent-Based Modified Silicone Wax Dispersion		X		Improved slip and soft feel, mar resistance
Lanco™ Glidd 4370	Modified Hydrocarbon Dispersion		X		Water beading
Lanco™ Glidd 6067	Water-Based Polyethylene Wax Dispersion	X			High gloss retention, scratch resistance
Lanco™ Glidd 6148	Water-Based Polyethylene Wax Dispersion	X			Scratch resistance, matting
Lanco™ Glidd 6546	High-Solid Aqueous Wax Dispersion	X			High transparency, soft feel, scratch resistance
Lanco™ Glidd 9530	Water-Based PTFE/Polyethylene Dispersion	X			Scratch resistance
Lanco™ Liquimatt 6375 AF	Water-Based Wax/Silica Dispersion	X			Amine-free, efficient gloss control

SURFACE MODIFIERS FOR GENERAL INDUSTRIAL COATINGS

PRODUCT NAME	PRODUCT TYPE	SYSTEMS		PRIMARY BENEFIT
		WATER-BASED	SOLVENT-BASED	
Lanco™ PP 1350 F	Modified Polypropylene Wax	X	X	Anti-burnishing, scratch and metal marking resistance
Lanco™ 1380 F	Modified Polypropylene Wax	X	X	Matting and scratch resistance, high burnishing resistance
Lanco™ TF 1720	PTFE-Modified Polyethylene Wax Powder	X	X	Excellent scratch and abrasion resistance, slip
Lanco™ TFW 1765 N	Water-Based PTFE Powder	X		Excellent scratch and abrasion resistance, anti-burnishing
Lanco™ TF 1780	PTFE-Modified Polyethylene Wax Powder	X	X	Superior scratch and abrasion resistance
Lanco™ TF 1788	PTFE-Modified Polyethylene Wax Powder	X	X	Scratch and abrasion resistance
Lanco™ Glidd 3520	Solvent-Based PTFE/Polyethylene Wax Dispersion		X	Superior surface slip, excellent scratch and abrasion resistance
Lanco™ Glidd 4832	Solvent-Based PTFE-Modified Wax Dispersion		X	Superior abrasion resistance
Lanco™ Glidd 6148	Polyethylene Wax Dispersion	X		Scratch resistance, matting, improved water resistance, soft feel
Lanco™ Liquimatt 6375 AF	Water-Based Silica Wax Dispersion, Amine-free	X		Matting, scratch resistance, soft feel

FOR FLOW CONTROL

Lubrizol flow control and leveling agents are effective in the reduction of pinholes, orange peel craters, air bubbles and other common defects. All products listed here are for use in solvent-based systems and are APEO-free, NMP-free and formaldehyde-free.

PRODUCT NAME	PRODUCT TYPE	PRIMARY BENEFIT
Lanco™ Flow AC 196-1	Acrylic Surface Modifier	Eliminates surface defects such as pinholes, orange peel, craters and air bubbles.
Lanco™ Flow L	Acrylic Surface Modifier	Eliminates surface defects such as pinholes, orange peel and air bubbles. High solids, high resistance to sweating out.
Lanco™ Flow S	Acrylic Surface Modifier	Eliminates surface defects such as pinholes, orange peel and air bubbles. High resistance to sweat out, easy to incorporate.
Lanco™ Flow U	Acrylic Surface Modifier	Eliminates surface defects such as craters, pinholes, orange peel and fish-eyes; solvent-free, maintains re-coat adhesion, post-addable, improves substrate wetting.
Lanco™ Flow UA 50	Acrylic Surface Modifier	Easy-to-use version of Lanco™ Flow U in Aromatic 100
Lanco™ Flow UMPA 60	Acrylic Surface Modifier	Easy-to-use version of Lanco™ Flow U in Methoxypropylacetate
Lanco™ Flow UX 80	Acrylic Surface Modifier	Easy-to-use version of Lanco™ Flow U in Xylene



WOOD & GENERAL INDUSTRIAL COATINGS – WATER-BASED

PRODUCT NAME	SCRATCH RESISTANCE	MATTING	SOFT FEEL/ SURFACE SLIP	ANTI-BURNISHING	ANTI-BLOCKING
Aquaslip™ 677	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■
Aquaslip™ 682	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■
Lanco™ 1380 F	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■
Lanco™ PEW 1555 N	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■
Lanco™ 1560 LF	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■
Lanco™ 1588 LF	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■
Lanco™ TFW 1765 N	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■
Lanco™ Glidd 6067	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■
Lanco™ Glidd 6148	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■
Lanco™ Glidd 9530	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■
Lanco™ LiquiMatt 6375 AF	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■

WOOD & GENERAL INDUSTRIAL METAL COATINGS – SOLVENT-BASED

PRODUCT NAME	SCRATCH RESISTANCE	MATTING	SOFT FEEL/ SURFACE SLIP	ANTI-BURNISHING
Lanco™ 1370 LF	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■
Lanco™ 1380 F	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■
Lanco™ 1400 SF	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■
Lanco™ 1588 LF	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■
Lanco™ A 1602	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■
Lanco™ TF 1720	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■
Lanco™ TF 1788	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■
Lanco™ Antimar 450 C	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■
Lanco™ Glidd 3520	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■

UV CURABLE COATINGS & INKS

PRODUCT NAME	SCRATCH RESISTANCE	MATTING	SOFT FEEL/ SURFACE SLIP	ABRASION RESISTANCE	IMPACT ON VISCOSITY
Carbocure® 7000	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	Diluting Effect
Lanco™ 1380 F	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■
Lanco™ 1394 F	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■
Lanco™ 1394 LF	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■
Lanco™ TF 1720	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■
Lanco™ TF 1788	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■

LOW = ■ ■ ■ ■ ■ HIGH = ■ ■ ■ ■ ■

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