CYTEC
Liquid Coating Resins & Additives

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We offer a broad range of innovative additives for many markets:

- Auto OEM & Refinish
- Architectural
- Protective
- Energy Cure
- General Industrial
- Industrial Wood

Usage	Additive Grade	Dosage		Acrylics, thermopl.	Acrylics, stoving	Acrylics, thermopl., w	Acrylics, stoving, w	Alkyds air-drying	Alkyd / Amino systems	Alkyds air-drying, w	Alkyd / Amino systems, w	Polyurethane dispersions	2K-Epoxy systems	Epoxy esters, stoving	Epoxy esters air-drying	2K-Epoxy systems, w/b	PE amino systems, oil-free	NC combination systems	Phenolic systems	2K Polyurethane systems	Powder Coatings	Acid curing systems	Hybrid systems	2K-Polyurethanes, w/b	UV, 100% and UV, s	UV, w
Pigment Wetting & Dispersing	ADDITOL® VXW 6200	0.5-4% inorg. 4-15% org.	w			●						●											●			
	ADDITOL® VXW 6208	3 - 10% inorg. 15 - 50% org.	w			●	●			●	●	●				●							●	●		●
	ADDITOL® VXW 6208/60	3-10% inorg. 15-50% org.	sw	●	●			●	●	●	●	●	●	●	●	●	●			●			●	●	●	
	ADDITOL® VXW 6394	10-30% inorg. 30-75% org.	w			●				●	●	●				●							●	●		
	ADDITOL® XL 250	0.5-5% pigment/extender	sw	●	●	●	●	●	●	●	●			●	●		●	●					●			●
	ADDITOL® XL 260	3-15% inorg. 15-60% org.	s	○	○				○								○	○		○						
	ADDITOL® XL 6522	10-50% org.. 50-80% carbon black	s	○	○			○	○				○	○	○		○			○						
	ADDITOL® VXL 6212	3-10% inorg. 10-50% org.	s	○	○				○								○	○		○						
	ADDITOL® VXL 6237N	3-10% inorg. 10-50% org.	s	○	○			○	○				○	○	○		○			○		○				
	ADDITOL® XW 6529	30-50% inorg. 50-250% org.	w				●				●													●		
	ADDITOL® XW 6535	15-50% inorg. 50-150% org.	sw	●	●	●	●	●	●	●	●	●			●		●	●				●	●			●
	ADDITOL® UVX 7301/65TPGDA	0.5-5% pigment/extender	UV																						●	
Flow & Leveling	ADDITOL® XW 390	0.1-1% binder	w			●	●			●	●	●				●							●	●		●
	ADDITOL® XW 395	0.2-1% binder	w			●	●			●	●	●				●							●	●		●
	MODAFLOW® AQ 3025	0.1-2% total	w			●	●			●	●	●				●							●	●		●
	ADDITOL® XL 480	0.1-0.5% total	s		○			○	○				○	○			○		○							
	ADDITOL® XL 6526	0.05-0.10% total	s	○	○			○	○					○	○		○	○	○	○					○	
	MODAFLOW® Resin	0.1-1% total	s	○	○			○	○				○	○	○		○	○	○	○	○	○			○	
	MODAFLOW® 2100	0.1-1% total	s	○	○			○	○				○	○	○		○	○	○	○	○	○			○	
	MODAFLOW® 9200	0.1-0.5% total	s	○	○			○	○				○	○	○		○	○	○	○		○			○	
	ADDITOL® XL 123 N	0.05-0.5% total	sw	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●	●
	ADDITOL® XW 329	0.1-0.3% total	w			●	●			●	●	●				●							●	●		●
	ADDITOL® VXL 4930	0.05-0.3% total	sw	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●	●
	ADDITOL® VXW 6503	0.1-1% total	sw	●	●	●	●			●	●	●	●	●	●	●	●	●	●	●		●	●	●	●	●
Defoamers & Air Release Agents	ADDITOL® XL 6507	0.1-1.5% total	s	○	○			○	○				○	○	○		○	○	○	○		○			○	
	ADDITOL® VXL 6501	0.1-1.5% total	s	○	○			○	○				○	○	○		○	○	○	○		○			○	
	ADDITOL® VXW 5907	2-3% binder	sw		●	●	●	●	●	●	●									●			●	●	●	
	ADDITOL® VXW 4926	2-15% binder	sw		●	●	●	●	●	●	●					●				●			●	●		●
	ADDITOL® VXW 6386	0.5-1.5% total	w			●	●			●	●	●				●							●	●		●
	ADDITOL® VXW 4973	0.1-0.6% total	w			●	●			●	●	●				●							●	●		●
	ADDITOL® XW 375	0.1-0.6% total	w			●	●			●	●	●				●							●	●		●
	ADDITOL® VXW 6393	0.1-0.5% total	w			●	●			●	●	●				●							●	●		●
	ADDITOL® XW 372N	0.1-0.5% total	w			●	●			●		●				●							○			
	ADDITOL® VXW 6210N	0.05-0.5% total	w			●	●			●		●				●							●			
Rheology Modifiers	ADDITOL® VXW 6360	0.1 - 3% total	w			●	●			●	●	●				●							●	●		●
	ADDITOL® VXW 6388	0.1 - 3% total	w			●	●			●	●	●				●							●	●		●
	ADDITOL® VXW 6387	0.1-5% Pig.	sw	●		●	●	●		●	●	●		●	●	●							●	●		
Driers & Catalysts	ADDITOL® VXW 4940	2-3% binder	w							●													●			
	ADDITOL® VXW 6206	1-3% binder	w							●													●			
	ADDITOL® XW 6533	4-6% binder	w							●													●			
	CYCAT® VXK 6395	0.4 - 8% total	sw		●		●		●		●			●			●		●			●				
	CYCAT® 600	0.25-0.75% binder	s		○				○					○			○					○				
	CYCAT® 4040	0.25-8% binder	sw		●				●					●			●					●				
	CYCAT® 4045	0.5-8% binder	sw		●		●		●		●			●			●					●				

CYTEC
Delivering Technology Beyond
Our Customers' Imagination™

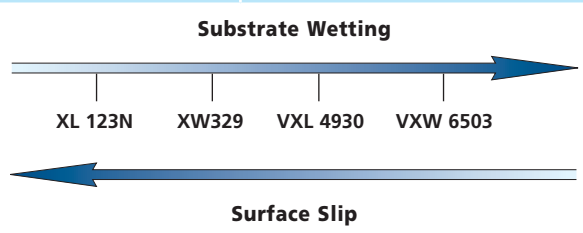
w	Waterborne Systems
sw	Both Systems
s	Solventborne Systems

CYTEC ADDITOL® MODAFLOW® CYCAT®

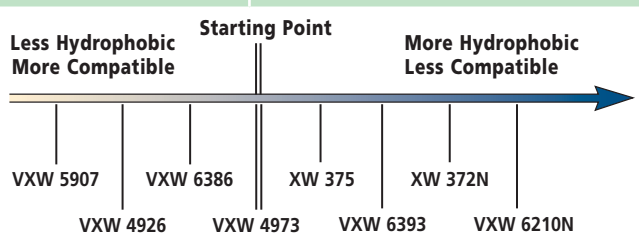
The magic drop to make all the difference

ADDI-TOOL

	Additive Grade	Characteristics	% Active Matter	w/b s/b	Description
Pigment Wetting & Dispersing	ADDITOL® VXW 6200	Acrylic copolymer - ammonia salt; anionic; medium molecular weight	40%	w	Reduces dispersing time; for inorg. and org. pigments; enhances stability; high gloss systems
	ADDITOL® VXW 6208	Polymeric dispersant; nonionic	50%	w	For inorg. and org. pigments as well as pigment concentrates and pastes; especially suited for 2K-epoxy systems
	ADDITOL® VXW 6208/60	Polymeric dispersant; nonionic	60%	sw	For inorg. & org. pigments as well as pigment concentrates & pastes; especially suited for 2K-epoxy systems
	ADDITOL® VXW 6394	Polymeric; high molecular weight; nonionic	40%	w	For formulating stable pigment concentrates and pastes; prevents flocculation
	ADDITOL® XL 250	Phosphoric acid; amine neutralized; low molecular weight	55%	sw	Reduces dispersing time; enhances color strength, gloss and leveling.
	ADDITOL® XL 260	Urethane modified acrylic polymer; high molecular weight, nonionic	30%	s	Highly effective for difficult-to-wet inorg. and org. pigments
	ADDITOL® XL 6522	Polymeric pigment wetting agent; cationic	55%	s	Reduces dispersing time; lowers paste viscosity, high gloss, especially effective for carbon black
	ADDITOL® VXL 6212	Urethane modified acrylic copolymer; high molecular weight; cationic	30%	s	Similar to XL 260, but improved effectiveness in acrylic systems
	ADDITOL® VXL 6237N	Pigment wetting & dispersing agent; high molecular weight; cationic	30%	s	For difficult-to-wet pigments as well as for pigment concentrates
	ADDITOL® XW 6529	Modfied polyseter-acrylate resin; OH-functional	35%	w	Crosslinkable pigment grinding resin; especially for high-end waterborne isocyanate & melamine crosslinkable systems
	ADDITOL® XW 6535	Specially modified ester resin, medium molecular weight	45%	sw	Universal grinding resin especially designed for decorative & industrial pigment concentrates- applicable to both solventborne and waterborne
	ADDITOL® UVX 7301/65TPGDA	Pigment wetting & dispersing agent supplied in UV-crosslinkable diluent TRPGDA	65%	UV	Deflocculate and stabilize pigments very actively through electrical charging at the pigment surface
Flow & Leveling	ADDITOL® XW 390	Fluoro-modified acrylic copolymer; neutralized by amine; OH-functional	50%	w	Very good wetting and intercoat adhesion; no stabilization of foam; crosslinkable
	ADDITOL® XW 395	Acrylic copolymer; amine neutralized; silicone-free	58%	w	Good wetting; prevents cratering and pin holes; effective against oil contamination
	MODAFLOW® AQ 3025	Acrylic resin; amine neutralized; silicone-free	25%	w	For achieving good leveling and gloss
	ADDITOL® XL 480	Modified acrylic copolymer; low molecular weight	70%	s	Reduces surface defects; suitable for OEM applications; good compatibility
	ADDITOL® XL 6526	Silicone-modified acrylic flow/leveling agent	100%	s	Excellent efficiency, very good wave-scan properties even at low dosages, reduces surface defects
	MODAFLOW® Resin	Acrylic copolymer; high molecular weight	100%	s	Highly effective leveling agent; good wetting behavior; degassing properties
	MODAFLOW® 2100	Acrylic copolymer; medium molecular weight	100%	s	Highly effective; short dispersing time and fast mode of action; good compatibility
	MODAFLOW® 9200	Modified acrylic copolymer; OH-functional	100%	s	Crosslinkable flow agent; reduces surface defects; good compatibility; especially for clearcoats



	ADDITOL® XL 123 N	Modified silicone	50%	sw	Improve surface slip and mar resistance; no stabilization of foam; temperature resistance to 400° C
	ADDITOL® XW 329	Modified silicone	50%	w	Improve surface slip and mar resistance; reduces defects, improves flow and leveling
	ADDITOL® VXL 4930	Polyether-modified silicone	40%	sw	Highly effective; good spray mist absorption; reduces orange peel
	ADDITOL® VXW 6503	Silicone surfactant	50%	sw	Excellent substrate wetting; good recoatability
Defoamers & Air Release Agents	ADDITOL® XL 6507	Degassing/defoaming polymer;silicone free	8%	s	Very good degassing and defoaming in PE, 2-Pack and UV-systems
	ADDITOL® VXL 6501	Degassing/defoaming polymer; contains silicone	10%	s	Highly effective in industrial, 2-Pack, anti-corrosion primer, PE and UV coatings



	ADDITOL® VXW 5907	Degassing/defoaming polymer;interface active	100%	sw	Air-release agent especially for think film applications. Reduces flash time; recommended for spray applications
	ADDITOL® VXW 4926	Special fatty acid ester	100%	sw	Air-release agent especially for think film applications. Quick defoaming/degassing; enhances build-up; crosslinkable
	ADDITOL® VXW 6386	Hydrocarbons, waxes	100%	w	For high performance lacquer systems; good compatibility. Homogenize well prior to use!
	ADDITOL® VXW 4973	Mineral oil, waxes	100%	w	Highly effective; wide field of application; easy to incorporate
	ADDITOL® XW 375	Mineral oil, waxes	100%	w	Reduces or prevents foam formation during manufacturing and application of paints & OPV
	ADDITOL® VXW 6393	Special mineral oil, waxes; low odor	100%	w	Highly effective in many systems including 1K alkyd and 2K epoxy paints; no settling tendency
	ADDITOL® XW 372N	Based on mineral oil, wax and silicone	100%	w	Reduces or prefents foam formation during manufacturing and applications of paints
	ADDITOL® VXW 6210N	Modified silicone; hydrocarbon blend	100%	w	Heavy duty defoamer; recommended for pigment concentrates
Rheology Modifiers	ADDITOL® VXW 6360	Polyurethane associative thickener	30%	w	Modifies flow behavior; improves leveling; easy to incorporate; for high shear viscosity
	ADDITOL® VXW 6388	Polyurethane associative thickener	35%	w	Highly effective at low and medium shear-viscosities; prevents sedimentation and sagging
	ADDITOL® VXW 6387	Special fatty acids; amine neutralized; silicone-free	60%	sw	Anti-settling agent; prevents pigment sedimendation; improves film build-up and storage stability
Driers & Catalysts	ADDITOL® VXW 4940	Combination drier; (3%Co /3%Ba / 5%Zr)	-	w	Low color, easy to incorporate, contains APEOs
	ADDITOL® VXW 6206	Combination drier (5%Co /0.2%Li / 7.5%Zr)	-	w	Low color, easy to incorporate, balanced surface and through drying, does not contain APEOs
	ADDITOL® XW 6533	Combination drier (1.2% Mn/ 12% Zr)	-	w	Cobalt and APOE free. Balance of set-to-touch and through dry
	CYCAT® VXK 6395	Amine blocked sulfonic acid	25%	sw	Especially for low temperature stoving applications in general industry and OEM
	CYCAT® 600	Sulphonic acid catalyst	70%	s	DDBSA type sulphonic acid catalyst
	CYCAT® 4040	p-TSA type organic acid catalyst	40%	sw	Unblocked p-TSA for low temperature curing with urea crosslinkers. Alcohol soluble
	CYCAT® 4045	blocked p-TSA type organic acid catalyst	35%	sw	Blocked p-TSA catalkyst for curing with amino or urea crosslinkers

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w	Waterborne Systems
sw	Both Systems
s	Solventborne Systems

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CYTEC
Delivering Technology Beyond Our Customers' Imagination™