

Your partner for the
Adhesives & Sealants



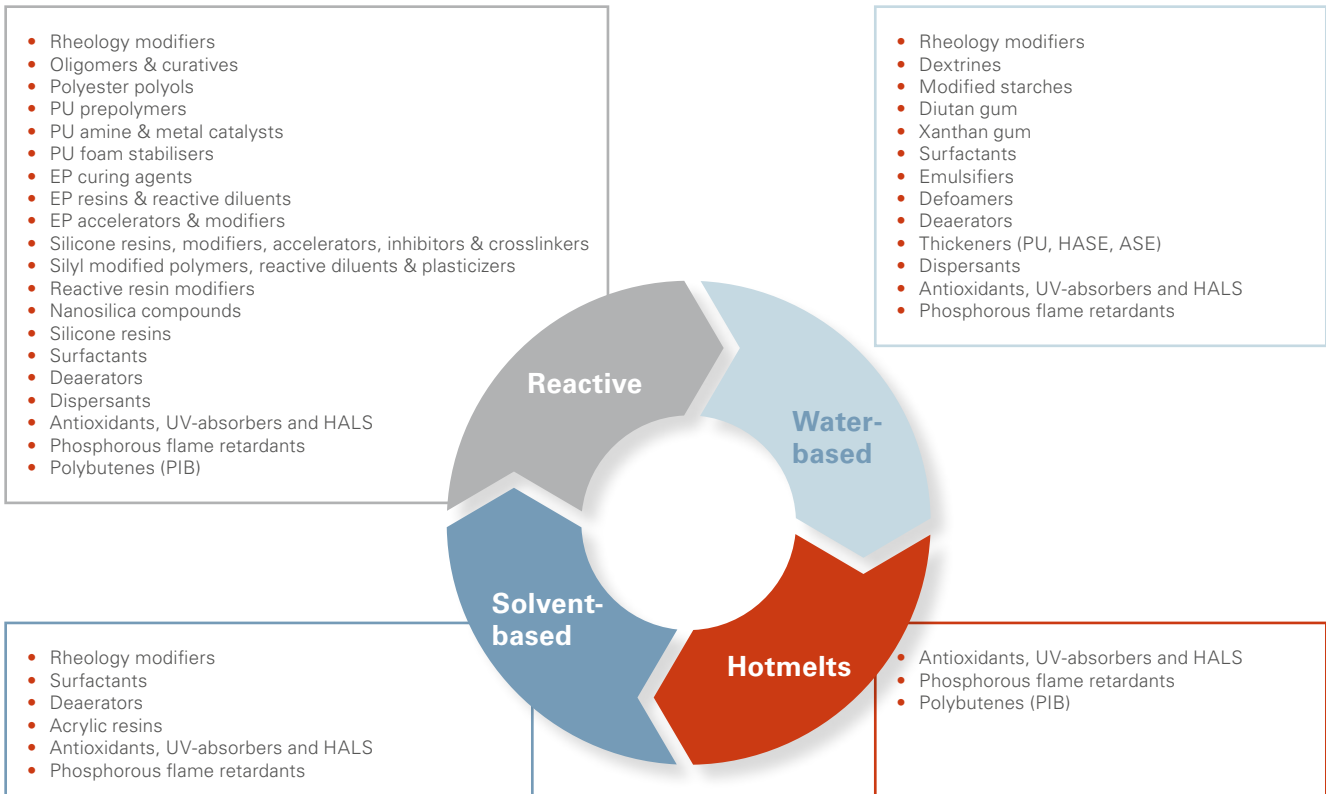
Portfolio
Adhesives & Sealants

Product portfolio Adhesives & Sealants

Trade name	Product group											Product description	Supplier			
		Silicone	SMP	PU	EP	UV Acrylic	Butyl Rubber	SB	WB - dispersions	WB - natural binders	Hotmelt					
Crayvallac®	Rheology modifiers	■	■	■	■	■	■	■	■	■	■	■	■	Based on hydrogenated castor oil, polyamides & modified urethanes. For solvent-based & solvent-free systems. Available as powders, pastes & liquid additives.	ARKEMA	
Avedex®	Dextrines											■		Used as adhesive in many applications – especially on paper & board. Additional function as a thickener, stabiliser & film former.	AVEBE	
Perfectamyl® Solvicol® Solvitose®	Modified starches											■	■	Used as rheology modifier and thickeners in all water-based formulations, as well as stabilisers in dispersions or tackifier for polymers.	AVEBE	
Bomar® Oligomers	Oligomers & curatives					■								Aliphatic and aromatic urethane, polyether urethane and polyester urethane acrylates and methacrylates for radical curing applications.	BOMAR	
Imuthane®	H12MDI, IPDI & TDI prepolymers			■										Non-labelled aliphatic & aromatic prepolymers for 1K & 2K PU applications with a very low free-monomer content.	COIM	
Kelco-Vis™	Diutan gum											■	■	Polysaccharide that is used to stabilise emulsions and suspensions - having a stronger pseudoplasticity compared to Xanthan gum.	TATE & LYLE	
Keltrol® Kelzan®	Xanthan gum											■	■	Polysaccharide, mainly used to thicken and stabilise emulsions, foams & suspensions.	TATE & LYLE	
PX-200 Daiguard-850	Phosphorous flame retardants	■	■	■	■	■	■	■	■	■			■	High molecular, solid flame retardants (TPP-free, melamine-free & halogen-free).	DAIHACHI	
Dabco® Polycat®	Amine catalysts		■	■										Amine-based catalysts for polyurethane (PU) & polyisocyanurate (PIR) applications.	EVONIK Comfort & Insulation	
Kosmos®	Metal catalysts		■	■										Classic tin, bismuth & potassium catalysts as well as high-performance catalysts for polyurethane (PU) & polyisocyanurate (PIR) applications.		
Ortegol®	Antistatics			■										Antistatics for polyurethane (PU) & polyisocyanurate (PIR) applications.		
Tegostab®	PU foam stabilisers			■										Stabilisers & emulsifiers for polyurethane (PU) and polyisocyanurate (PIR) applications. Silicone-based stabilisers available for use in all types of PU & PIR foams.		
Ancamide® Ancamine®	Epoxy curing agents				■									Amine-based hardeners for use in 1K & 2K epoxy systems. For solvent-based, solvent-free & waterborne systems.	EVONIK Crosslinkers	
Ancarez® Epirez® Epodil®	Epoxy resins & reactive diluents				■									Liquid bisphenol-based specialty resins & hydrocarbon resins. Reactive diluents based on mono- & diglycidyl ethers.		
Ancamine® Amicure® Anchor® Catalyst Curezol® Imicure®	Epoxy accelerators & modifiers				■									Accelerators & catalysts based on modified polyamines, imidazoles, dicyandiamide, urea & bortrifluorid for use in 1K and 2K epoxy systems. For solvent-based & solvent-free systems.		
Albidur® Albipox® Albiflex®	Reactive resin modifiers			■	■	■								Linear block copolymers, core-shell silicone rubber and rubber toughened epoxies for different applications to improve a.o. impact resistance, toughness, thermal shock resistance or fatigue performance of reactive adhesives.		
																EVONIK Interface & Performance

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Modifier OH Modifier VS Crosslinker Catalyst Inhibitor VQM	Silicone modifiers, accelerators, inhibitors & crosslinkers	■												Reactive plasticisers (Modifier OH & Modifier VS), crosslinkers, catalysts & inhibitors for condensation-curing and addition-curing silicones.	EVONIK Interface & Performance
Nanopox® Nanocryl® Nanopol®	Nanosilica compounds			■	■	■							Nanoscale, colloidal silica sols in various binders and solvents. Low viscosity products that are highly transparent and do not exhibit any sedimentation.		
Polymer OH Polymer VS	Silicone resins	■											OH and vinyl terminated polydimethyl siloxanes in different viscosity levels for condensation and addition cured silicones.		
Polymer ST Tegopac® RD Plasticiser	Silyl modified polymers, reactive diluents & VOC free plasticizers		■										Methanol and ethanol releasing binders and modifiers based on silyl modified polyether urethanes.		
Surfynol® AS Tegopren®	Wetting agents		■				■	■	■	■			Surfynol AS: Mostly non-ionic organic wetting agents (siloxane-free) for dynamic substrate wetting. Tegopren: Wetting and dispersing agents based on polyethersiloxanes for wetting demanding substrates.		
Tego® Rewopol®	Emulsifiers								■	■			Ionic and anionic emulsifiers for polymer dispersions.		
Tego® Antifoam	Defoamers								■	■			Defoamers based on polyethersiloxanes or vegetable oils.		
Tego® Antifoam D	Deaerators		■	■	■	■	■	■	■	■			Deaerators based on organically modified polysiloxanes to combat microfoam in aqueous formulations.		
Tego® Rheo	PU thickeners								■	■			Pseudoplastic and newtonian PU thickeners.		
Tegomer® DA	Dispersing agents		■	■	■				■	■			Dispersing agents for inorganic, organic and carbon black pigments and fillers.		
Crestacryl® Texipol® Texicryl®	Acrylic resins HASE, ASE thickeners								■	■			Solvent-based acrylic resins. Hydrophobically modified polyacrylates for covering a wide range of rheology profiles.	SCOTT BADER	
Songnox® CS	Antioxidants	■	■	■	■	■	■	■	■	■		■	Phenolic primary antioxidants & organic phosphites for colour and processing stabilisation.	SONGWON	
Songsorb® CS	UV-absorbers		■	■	■	■	■	■	■	■		■	UV-A & UV-B absorbers (benzotriazoles, benzophenones, triazines, oxalic acid anilide and benzoates).		
Songsorb® CS	Hindered amine light stabilizers (HALS)	■	■	■	■	■	■	■	■	■		■	Low and high molecular weight HALS in solid and liquid form.		
PX-200 Daiguard-850	Phosphorous flame retardants	■	■	■	■	■	■	■	■	■		■	High-molecular, solid flame retardants (TPP-free, melamine-free & halogen-free).	DAIHACHI	
Indopol®	Polybutenes (PIB)						■					■	Polybutenes act as plasticizers, tackifiers and extenders in caulks and sealants, PSAs, HMPSAs and hotmelts.	INEOS	

■ Silicone	■ EP (Epoxy)	■ SB (solventborne)	■ Hotmelt
■ SMP (Silyl modified polymers)	■ UV Acrylic	■ WB (waterborne) - dispersions	
■ PU (Polyurethane)	■ Butyl Rubber	■ WB (waterborne) - natural binders	



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