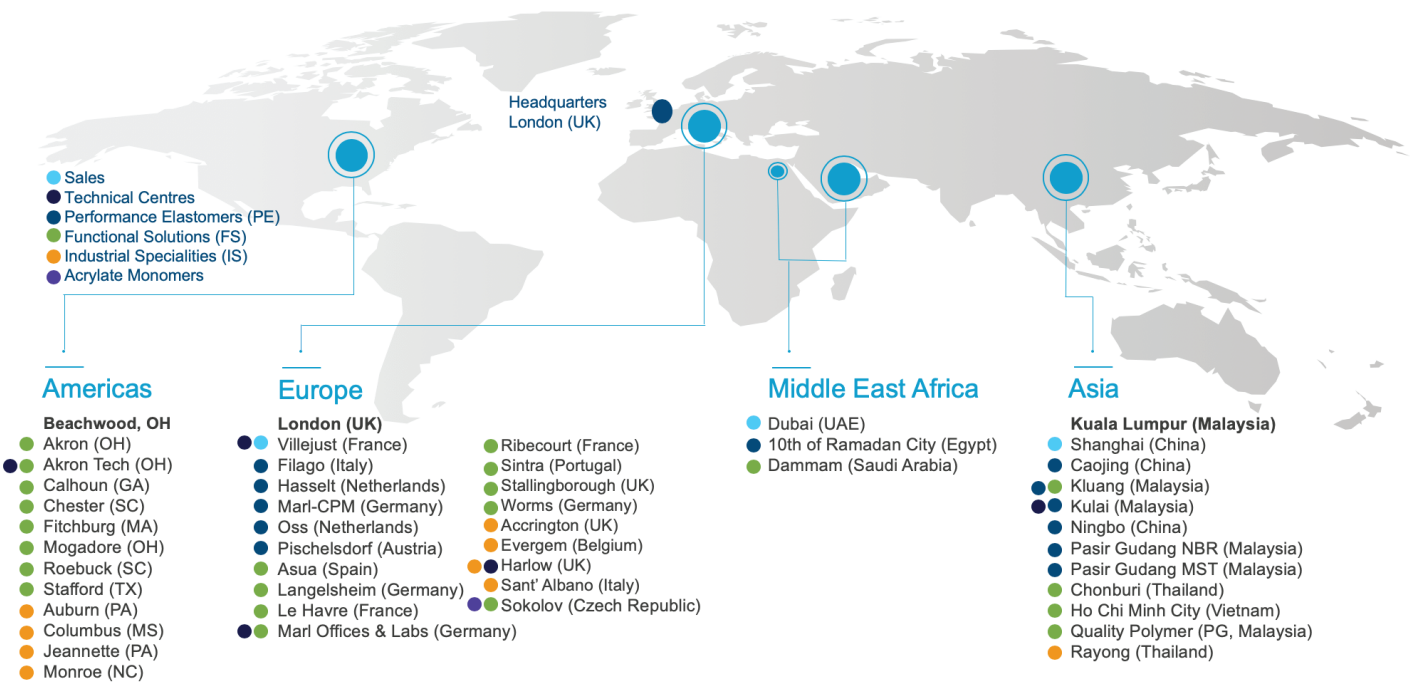




Leading in Emulsions and Speciality Polymers

Synthomer is one of the world’s leading suppliers of emulsion and speciality polymers supporting leadership positions in many market segments including coatings, construction, technical textiles, adhesives, paper and synthetic latex gloves.



Dispersions and Redispersible Powders
Mortars & Floors

Europe - Middle East - Africa



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Mortars & Floors

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									Cement modification					Polymer cement concrete					Industrial floors / Screeds					Cementitious renders					Underlayments					Gypsum plasters					Primers										Solids content [%] ISO 3251					pH Value ISO 976					Viscosity [mPa·s]					Glass transition temperature Tg [°C]					MFFT [°C]				
Product Name		Applications							Properties							Product Properties *							Product Name																																																		
Acrylic																							Acrylic																																																		
PLEXTOL UltraFine PR 3500								●	Excellent efflorescence resistance. Particle size: 40 nm.							29	7	200 ¹⁾	16	<5	PLEXTOL UltraFine PR 3500																																																				
PLEXTOL D 509			●	●					High UV resistance. High flexural and compressive strength.							50	7,5	500	15	14	PLEXTOL D 509																																																				
Styrene acrylic																							Styrene acrylic																																																		
REVACRYL UltraFine 4210								●	Excellent penetration and consolidation effect. Particle size: 40 nm.							31	7	100	10	0	REVACRYL UltraFine 4210																																																				
REVACRYL AE 3737								●	Adhesion promoted. Low odour. Ammonia free							50	7.5	80 ²⁾	12	4	REVACRYL AE 3737																																																				
REVACRYL AE 4522								●	Excellent wet adhesion and water resistance. High bonding strength.							50	7.5	350 ²⁾	22	18	REVACRYL AE 4522																																																				
REVACRYL R 387				○		●			Universal. Flexible. Special binder for 2K SLU applications.							57	7	1500 ¹⁾	-2	0	REVACRYL R 387																																																				
REVACRYL R 478		●	●	●	●	●	●		Improves abrasion and chemical resistance. ³⁾							57	8	1850 ¹⁾	23	18	REVACRYL R 478																																																				
XSBR																							XSBR																																																		
LIPATON SB 29Y141		●		●					Good surface finish and compressive strength. Special binder for industrial floors / screeds applications. ³⁾							47	10	90 ¹⁾	-8	0	LIPATON SB 29Y141																																																				
LIPATON SB 29Y146		●			●	●		●	Universal cement compatibility. Increased flexural strength. Excellent workability & adhesion. ³⁾							47	10	90 ¹⁾	-8	0	LIPATON SB 29Y146																																																				
LIPATON SB 30Y160		●	●	○					High compressive strength. Especially suitable for rigid cementitious applications. ³⁾							47	10	165 ¹⁾	18	16	LIPATON SB 30Y160																																																				
LIPATON SB 5843		●		○	●	●	●	●	Universal cement compatibility. Good compromise in compressive & flexural strength. ³⁾							48,5	7,5	30 ²⁾	-5	0	LIPATON SB 5843																																																				
Redispersible powders (RDP)																							Redispersible powders (RDP)																																																		
AXILAT HP 8510		○		●	○	○	○		Multipurpose with outstanding dry adhesion.										16	6	AXILAT HP 8510																																																				
AXILAT HP 8513				○		●			Excellent abrasion resistance. Compatible with a wide range of super-plasticizers.										16	6	AXILAT HP 8513																																																				
AXILAT HP 8538		●			●				Hydrophobic. Outstanding adhesion and cohesion on many substrates in wet and dry adhesion.										15	6	AXILAT HP 8538																																																				
AXILAT UP 600B		●			○				Hydrophobic. Low sensitivity to curing conditions.										15	6	AXILAT UP 600B																																																				
AXILAT PSB 150							●		High binding power. Very fast ability to redisperse.										15	8	AXILAT PSB 150																																																				