

Leading in Emulsions and Specialty Polymers

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



Synthomer is able to serve through a strong network of local technical service and sales branches, supported by regional application development and production in our key markets.

We deliver the right formula, globally, individually.

Are you interested in reaching out to us? Access our network of Synthomer locations and key contacts effortlessly by scanning this QR code and let the conversation around your specific product and application requirements begin.



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Dispersions and Redispersible Powders Mortars and Floors

Americas



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Mortars and Floors

Dispersions and Redispersible Powders



Americas

		Cement modification		Polymer Modified Concrete		Industrial floors / Screeds		Cementitious Renders		SLU		Gypsum Applications		Primers								Solids Content [%]		pH-Value		Viscosity [mPa·s]		Tg [°C]		MFFT [°C]	
Product Name	Applications							Key Features							Product Properties *					Product Name											
Pure Acrylic															Pure Acrylic																
PLEXTOL™ UltraFine PR 3500							●	Excellent efflorescence resistance. Particle size: 40 nm.							29.0	7.0	200 ¹⁾	16	<5	PLEXTOL™ UltraFine PR 3500											
SYNTHEBOND™ 8818	●			●			●	Early water resistance. Adhesive strength. High bond and flexural strength. APEO Free.							47.0	8.5	<200 ¹⁾	15	11	SYNTHEBOND™ 8818											
Styrene Acrylic															Styrene Acrylic																
REVACRYL™ UltraFine 4210							●	Excellent penetration and consolidation effect. Particle size: 40 nm.							31.0	7.0	<100 ¹⁾	10	0	REVACRYL™ UltraFine 4210											
REVACRYL™ AE 4522							●	Excellent wet adhesion and water resistance. High bond strength. High viscous version available.							50.0	7.5	350 ²⁾	22	18	REVACRYL™ AE 4522											
REVACRYL™ L 8761							●	Water-resistant in calcium carbonate formulation. No coalescing agent needed.							50.0	8.0	300 ¹⁾	15	5	REVACRYL™ L 8761											
REVACRYL™ R 478	●	●	●	●	●			Improves abrasion and chemical resistance. Contains defoamer.							57.0	8.0	1,850 ¹⁾	23	18	REVACRYL™ R 478											
SYNTHEBOND™ 4530							●	Good wet adhesion and low odor with high bond strength.							50.0	8.0	100 ²⁾	26	19	SYNTHEBOND™ 4530											
Carboxylated Styrene Butadiene Latex (XSBR)															Carboxylated Styrene Butadiene Latex (XSBR)																
LIPATON™ SB 30Y160	●	●	●					High compressive strength. Especially suitable for rigid cementitious applications. Contains Defoamer.							47.0	10.0	165 ¹⁾	18	16	LIPATON™ SB 30Y160											
LIPATON™ SB 5843	●		●	●	●	●	●	Universal cement compatibility. Good balance in compressive & flexural strength.							48.5	7.5	30 ²⁾	-5	0	LIPATON™ SB 5843											
Redispersible Powder (RDP)															Redispersible Powder (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 conditions.							–	–	–	15	6	AXILAT™ HP 8538											
AXILAT™ UP 600B	●			○				Hydrophobic. Low sensitivity to curing conditions.							–	–	–	15	6	AXILAT™ UP 600B											
AXILAT™ PSB 155					●	●		SB-RDP. Low emissions. Water and saponification resistant. Excellent redispersability. Strong binding power to paper. Compatible with cement and SCM.							–	–	–	15	8	AXILAT™ PSB 155											