

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 Construction Adhesives

Americas



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Construction Adhesives

Dispersions and Redispersible Powders



Americas

Product Properties																				
Applications							Product Properties *													
Key Features							Solids Content [%]					pH-Value			Viscosity [mPa·s]		Tg [°C]		MFFT [°C]	
Product Name							Product Properties *					Product Name								
Pure Acrylic							Pure Acrylic													
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™ AE 4522			●	●	●	Water-resistant. High bond strength.	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				●		Cement compatible.	57.0	8.0	1,850 ¹⁾	23	18	REVACRYL™ R 478								
SYNTHEBOND™ 4530			●	●		Excellent wet adhesion and water resistance. Early bond strength. Ammonia free.	50.0	8.0	100 ²⁾	26	19	SYNTHEBOND™ 4530								
SYNTHEBOND™ 9300			○		●	Very high water resistance and adhesive strength when formulated in ceramic tile adhesives and mastics.	50.0	7.0	800 ¹⁾	38	20	SYNTHEBOND™ 9300								
Carboxylated Styrene Butadiene Latex (XSBR)							Carboxylated Styrene Butadiene Latex (XSBR)													
LIPATON™ SB 30Y160					●	Very high compressive strength. ASTM C 1042 certified. For rigid cementitious applications. Contains defoamer.	47.0	7.5	165 ¹⁾	18	16	LIPATON™ SB 30Y160								
LIPATON™ SB 5843	○	●			○	Good workability. Flexible. Low water uptake.	48.5	7.5	30	-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 8520	●					Outstanding heat adhesion. High compatibility with pozzolanic systems.	–	–	–	33	7	AXILAT™ HP 8520								
AXILAT™ HP 8530	○	●			○	Hydrophobic. Very good water resistance, flexibility and adhesion	–	–	–	15	6	AXILAT™ HP 8530								
AXILAT™ HP 8538				●		Hydrophobic. Outstanding adhesion and cohesion on many substrates in wet and dry adhesion	–	–	–	15	6	AXILAT™ HP 8538								
AXILAT™ UP 460S		●				Core-shell terpolymer with best-in-class alkali resistance, strong adhesions and excellent flexibility. EC1+ certified.	–	–	–	-33 / 29	–	AXILAT™ UP 460S								
AXILAT™ UP 600B					●	Hydrophobic. Good rheological behavior. Easy equipment clean-up.	–	–	–	15	6	AXILAT™ UP 600B								

- Main applications
- Further applications

1) Test method ISO 2555 (Brookfield)/ISO 1652 (Brookfield) 2) Test method ISO 3219