

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.



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.



www.synthomer.com



Group Head Office

Synthomer plc
10 Greycoat Place
London SW1P 1SB
United Kingdom
info@synthomer.com

This information or data, including any advice or recommendation(s) (collectively, "Information"), provided by Synthomer plc and/or its affiliates (collectively, "Synthomer") are not intended to, nor do they, constitute professional advice or services. INFORMATION IS PROVIDED ONLY AS OF THE DATE HEREOF ON AN "AS IS" AND "AS AVAILABLE" BASIS AND SYNTHOMER DOES NOT WARRANT THE ACCURACY, TIMELINESS, OR COMPLETENESS OF THE INFORMATION. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, SYNTHOMER DISCLAIMS (I) ALL IMPLIED WARRANTIES, INCLUDING AS TO CONTINUED PRODUCTION, FITNESS FOR PARTICULAR PURPOSE, NON-INFRINGEMENT AND MERCHANTABILITY; (II) ALL LIABILITY ARISING OUT OF THE APPLICATION OR USE OF ANY PRODUCT, OR THE RELIANCE BY ANY PARTY ON THE INFORMATION (INCLUDING INFRINGEMENT OF THIRD-PARTY INTELLECTUAL PROPERTY RIGHTS); AND (III) ALL LIABILITY, INCLUDING WITHOUT LIMITATION, FOR SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL LOSSES. Any Information concerning any possible use or application of Synthomer products is given by us in good faith and it is entirely for the recipient to satisfy itself fully as to the suitability of Synthomer products for any particular purpose. Synthomer products are sold subject to Synthomer's standard terms and conditions of sale which are available from www.synthomer.com/tc. Unless otherwise noted, Synthomer owns all right, title and interest in the information and all other intellectual property rights and data associated with this information without limitation. All trademarks and logos are the property of Synthomer. Copyright © 2024 Synthomer, all rights reserved.

Revision date 15-04-2025

Dispersions and Redispersible Powders Construction Adhesives

Asia – Pacific – China



www.synthomer.com

Construction Adhesives

Dispersions and Redispersible Powders



Asia – Pacific – China

		Cementitious standard CTA					Cementitious flexible CTA					Paste CTA					ETICS adhesive and base coat					Grouts					Flooring adhesives										Solids content [%]					pH Value					Viscosity [mPa.s]					Glass-transition temperature Tg [°C]					MFFT [°C]				
Product Name		Applications						Properties						Product Properties *						Product Name																																									
Acrylic															Acrylic																																														
PLEXTOL™ E 307							●	Excellent shear & peel strength. Excellent application characteristics. Plasticiser resistant. Ammonia-free.						62.0	6.0	< 500 ¹⁾	- 10	0	PLEXTOL™ E 307																																										
PLEXTOL™ R 8427							●	Excellent adhesion/cohesion balance. Plasticiser resistance.						56.0	6.5	550	-49	0	PLEXTOL™ R 8427																																										
Styrene Acrylic															Styrene Acrylic																																														
REVACRYL™ AE 3737				●				Water resistant. No coalescing agent needed - D2.						50.0	7.5	80 ²⁾	12	4	REVACRYL™ AE 3737																																										
REVACRYL™ AE 4522 K				●	●			Water resistant. High bonding strength - D2.						50.0	7.5	350 ²⁾	22	18	REVACRYL™ AE 4522 K																																										
REVACRYL™ R 4343			○	●	●			Suitable for in- & outdoor. Good wet adhesion and high tensile.						51.0	7.5	170 ¹⁾	21	15	REVACRYL™ R 4343																																										
Carboxylated Styrene Butadiene Latex (XSBR)															Carboxylated Styrene Butadiene Latex (XSBR)																																														
LIPATON™ SB 29Y57		●	○				●	Universal cement compatibiltiy. ³⁾						47.0	10.0	90 ¹⁾	-1	0	LIPATON™ SB 29Y57																																										
LIPATON™ SB 30Y160		●	○				●	High strength. ³⁾						47.0	10.0	165 ¹⁾	18	16	LIPATON™ SB 30Y160																																										
LIPATON™ SB 40Y45		○	●				○	Outstanding workability. Flexible. Low water uptake.						47.5	8.5	< 100 ¹⁾	9	10	LIPATON™ SB 40Y45																																										
LIPATON™ SB 5843		●	○				●	Universal cement compatibility. ³⁾						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.						99.0	-	-	16	6	AXILAT™ HP 8510																																										
AXILAT™ HP 8530		○	●				○	Hydrophobic. Very good water resistance, flexibility and adhesion.						99.0	-	-	15	6	AXILAT™ HP 8530																																										
AXILAT™ UP 460S			●					Core-shell terpolymer with best in class alkali resistance, strong adhesions and excellent flexibility. EC1+ certified.						99.0	-	-	-33 / 29	-	AXILAT™ UP 460S																																										
AXILAT™ UP 600B							●	Hydrophobic. Good rheological behavior. Easy to clean from equipments.						99.0	-	-	15	6	AXILAT™ UP 600B																																										
AXILAT™ PSB 155		●	●					SB-RDP. Compatible with cement and SCM. Small particle size. High binding power. Water and saponification resistant. Excellent redispersability.						99.0	-	-	15	8	AXILAT™ PSB 155																																										