

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. The company has its Head Office in London (UK) and provides customer focused services from operational centres in Harlow (UK), Marl (Germany), Kuala Lumpur (Malaysia), Shanghai (China) and Dubai (UAE).

In April 2020, we acquired OMNOVA Solutions Inc., a US-based speciality chemical company. The acquisition of this highly complementary business extends our geographic reach, particularly in North America and Asia, and expands our global platform.

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.

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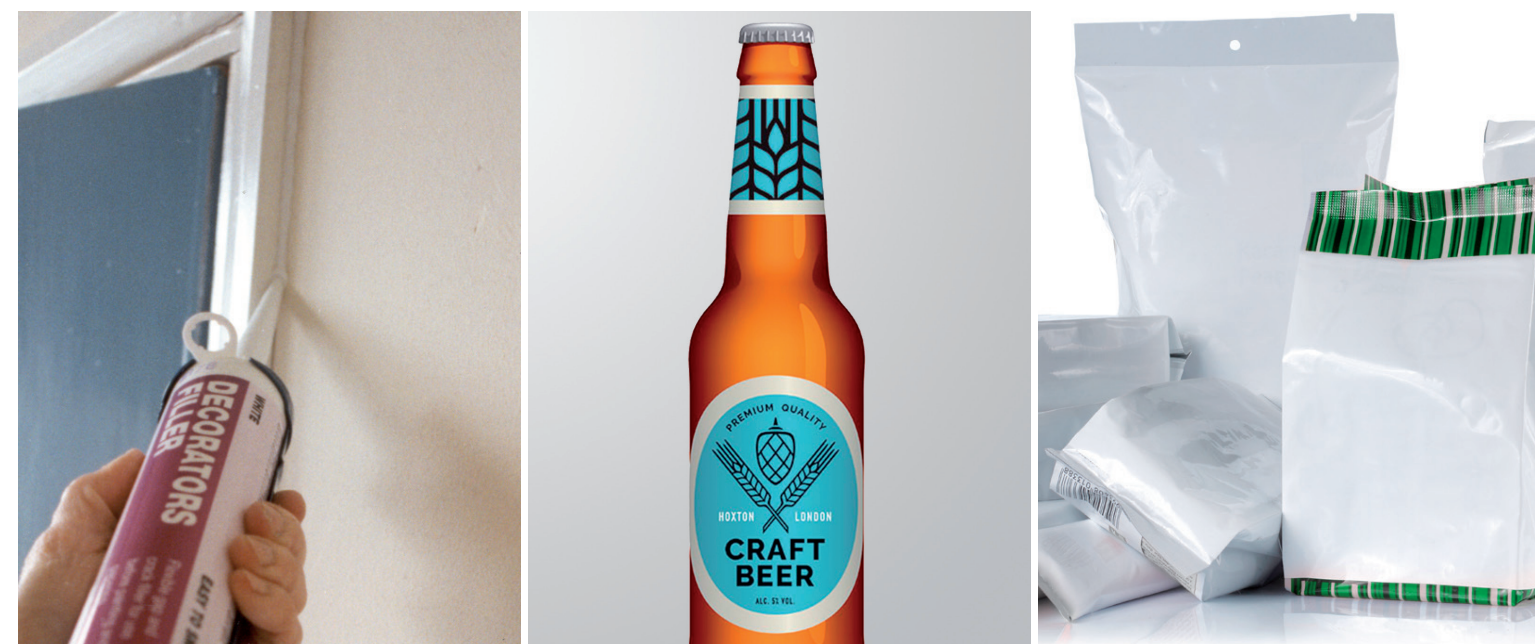
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Dispersions Sealants and Packaging Adhesives



Dispersions

Sealants and Packaging Adhesives

												Solids content [%]		pH Value		Viscosity [mPa.s]		Glass transition temperature Tg [°C], mid-point		MFFT [°C]																
Product Name	Applications											Properties											Dispersion Properties*					Product Name								
Pure Acrylic																												Pure Acrylic								
Plextol A 1819	●											Alkali soluble polymer for caseine-free cold glues with excellent viscosity built, wash-off capability	50	4.5	60 ¹⁾	20	0	Plextol A 1819																		
Plextol R 5378			●									Excellent adhesion to filmic surfaces, clear and glossy film, self-crosslinking	55	7.0	550 ¹⁾	-22	0	Plextol R 5378																		
Plextol R 123					●					●		Surfactant free binder, very soft blend component	60	7.5	300 ¹⁾	-15	0	Plextol R 123																		
Plextol R 100					●	●				●		Excellent adhesion and high clarity	62	6.0	550 ¹⁾	13	0	Plextol R 100																		
Plextol R 1A					●							Colloid stabilised binder, soft blend component for cold seals	51	8.8	1400 ¹⁾	7	0	Plextol R 1A																		
Plextol A 412 AF										●		Highly flexible binder for low VOC sealants, outdoor applications	60	6.0	200 ¹⁾	-33	0	Plextol A 412 AF																		
Rohagit 32 S										●	●	Dispersing agent	40	8.0	300 ¹⁾	-	-	Rohagit 32 S																		
Rohagit SD 15											●	Alkaline swellable thickener	30	3.3	<100	-	-	Rohagit SD 15																		
Styrene Acrylic																												Styrene Acrylic								
Revacryl DS 2100				●								Very good binding power	50	8.0	900 ¹⁾	22	18	Revacryl DS 2100																		
Revacryl L 3790										●		Very good wetting and bonding, glycol and amine free	50	8.0	500 ²⁾	24	24	Revacryl L 3790																		
Revacryl DS 910										●		High viscosity binder for multi-purpose application	50	8.0	9000 ¹⁾	25	19	Revacryl DS 910																		
Revacryl AE 4625										●		Multi-purpose binder, low odour, ammonia free, very good wetting and bonding	50	7.5	500 ²⁾	22	18	Revacryl AE 4625																		
Revacryl X 9045								●				Performance enhancer and blend component for chloroprene latex	50	8.0	450 ¹⁾	22	19	Revacryl X 9045																		
Vinylics																												Vinylics								
Emultex VV 530						●				●		Fine particle size, cellulosic ether stabilised	52.5	5.5	1550 ¹⁾	14	8	Emultex VV 530																		
Emultex A 1602					●		●					Non-plasticized homopolymer, remoistenable	60	4.5	3500 ¹⁾	48	14	Emultex A 1602																		
Styrene Butadiene																												Styrene Butadiene								
Litex S 25A10				●								High adhesion to metal surfaces	53	6.0	250 ¹⁾	14	12	Litex S 25A10																		
Litex SX 1141		●										Carboxylated, soft, elastic, good adhesion to metal surfaces	50	8.5	150 ¹⁾	0	0	Litex SX 1141																		
Litex S 61		●										Non-carboxylated, high solids, very soft, elastic, good adhesion to metal surfaces	67	11.0	700 ¹⁾	-44	0	Litex S 61																		

Product Range Sealants and Packaging Adhesives Europe. For availability in your region, please contact our local sales staff.

¹⁾ ISO 2555 / ISO 1652 (Brookfield)
²⁾ ISO 3219 (Rheomat)
* Data describes typical properties - not product specification