

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 June 2016 we have acquired the Monomers, Dispersions and Powders business (MDP) from Hexion with dedicated production, sales and customer service facilities in North America, Europe and South East Asia. In March 2017, we acquired the coalescing agents and Butyl Ethyl Propanediol (BEPD) business from Perstorp Oxo Belgium AB. The newly acquired businesses significantly improve our footprint to a number of speciality markets which we will continue 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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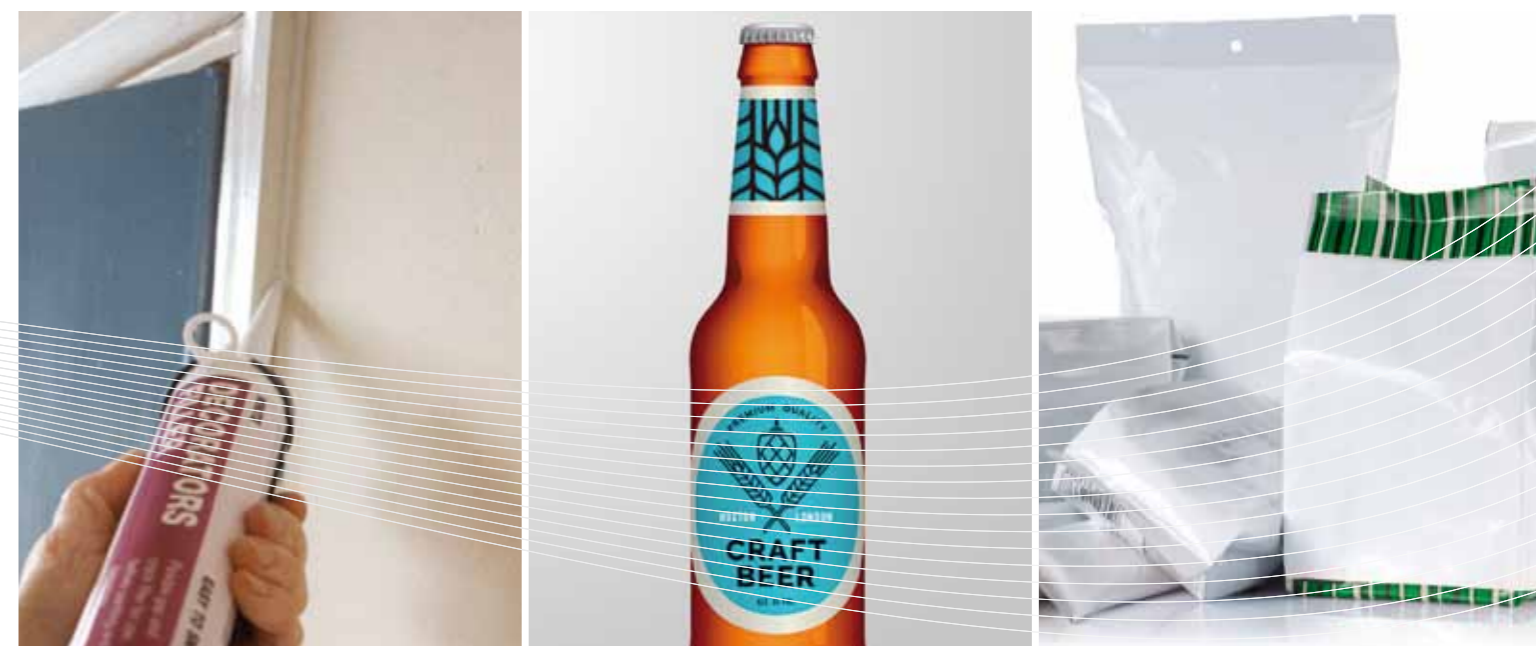
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Dispersions Sealants and Packaging Adhesives



Dispersions

Sealants and Packaging Adhesives

Product Name	Applications											Properties	Dispersion Properties*					Product Name	
	Applications	Applications	Applications	Applications	Applications	Applications	Applications	Applications	Applications	Applications	Applications		Applications	Properties	Solids content [%]	pH Value	Viscosity [mPa·s]		Glass transition temperature T _g [°C], mid-point
Pure Acrylic																			
Plectol A 1819	●												Alkali soluble polymer for caseine-free cold glues with excellent viscosity built, wash-off capability	50	4.5	60 ¹⁾	20	0	Plectol A 1819
Plectol R 5376			●										Excellent adhesion to filmic surfaces, clear and glossy film, self-crosslinking	55	7.0	550 ¹⁾	-22	0	Plectol R 5376
Plectol R 123						●						●	Surfactant free binder, very soft blend component	60	7.5	300 ¹⁾	-15	0	Plectol R 123
Plectol R 100						●	●					●	Excellent adhesion and high clarity	62	6.0	550 ¹⁾	13	0	Plectol R 100
Plectol D 306												●	Highly flexible binder for multi-purpose applications	60	7.5	1500 ¹⁾	-30	0	Plectol D 306
Plectol D 310												●	Binder with very good balance of strength and flexibility for low VOC sealants, outdoor applications	60	5.5	5000 ¹⁾	-42	0	Plectol D 310
Plectol A 412 AF												●	Highly flexible binder for low VOC sealants, outdoor applications	60	6.0	200 ¹⁾	-33	0	Plectol 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
Rohagit SD 40												●	Alkaline swellable thickener	25	2.5	<100	-	-	Rohagit SD 40
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																			
Emultex AD 225			●										For non-edible cheese crust	56	5.0	1750 ¹⁾	19	6	Emultex AD 225
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																			
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