

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. The newly acquired business significantly improves 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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Dispersions Water Proofing Membranes



Dispersions

Water Proofing Membranes

Product Name	Applications					Properties	Emulsion Properties*					Product Name
	Liquid applied membranes	2K-Cementitious membranes	Bitumen modification	Primers	Thickeners		Solid content [%] ISO 3251	pH Value ISO 976	Viscosity [mPa·s]	Glass transition temperature T _g [°C]	MFFT [°C]	
Pure Acrylic												
PLEXTOL D 324		●				High flexibility, ammonia-free	56	7,5	500 ¹⁾	-30	0	PLEXTOL D 324
PLEXTOL D 5241		●				Highly flexible, water-resistant, cement compatible	58	8,0	500 ¹⁾	-48	0	PLEXTOL D 5241
PLEXTOL PR 3500				●		Fine particule size	29 ⁴⁾	7,0 ³⁾	200 ¹⁾	10	0	PLEXTOL PR 3500
Styrene Acrylic												
REVACRYL AE 3020	●					Flexible, water-resistant, good wet adhesion/weatherability	50	7,5	250 ²⁾	-2	0	REVACRYL AE 3020
REVACRYL AE 3737	●			●		Adhesion promoted, low odour, ammonia free	50	7,5	80 ²⁾	12	4	REVACRYL AE 3737
REVACRYL AE 4522	○			●		Excellent wet adhesion / water-resistance	50	7,5	350 ²⁾	22	18	REVACRYL AE 4522
REVACRYL R 387		●				Fulfils drinking water regulations	57	7,0	1500 ¹⁾	-2	0	REVACRYL R 387
HS-SBR												
LIPATON SB 2540			●			Elastic, low-temperature flexibility	67	11,0	1,000 ¹⁾	-51	0	LIPATON SB 2540
XSBR												
LIPATON SB 20W20			●			Good compatibility with bitumen emulsions	55	7,5	450 ¹⁾	-32	0	LIPATON SB 20W20
LIPATON SB 29Y146		○		●		Increased flexural strength, universal cement compatibility	47	10,0	90 ¹⁾	-8	0	LIPATON SB 29Y146
LIPATON SB 33Y50		●				High flexibility, good cement compatibility	51,5	9,5	110 ¹⁾	-12	0	LIPATON SB 33Y50
LIPATON SB 47B40	●				○	Fulfills ETAG 022 and DIN EN 14891	50	9,5	150 ¹⁾	7	0	LIPATON SB 47B40
LIPATON SB 5843		○		●		Universal cement compatibility, contains defoamer	48,5	7,5	30 ²⁾	-5	0	LIPATON SB 5843
LIPATON SB 60B11	●					Low odour; fulfils ETAG 022 and DIN EN 14891	50	9,5	240 ¹⁾	7	0	LIPATON SB 60B11
Polychloroprene												
LIPREN B			●			Highly elastic, low-temperature flexibility, good weatherability	58	13,0	80 ¹⁾	-41	0	LIPREN B
Thickener												
ROHAGIT SD 15					●	Solvent free, UV-stable	30	3,3	<100 ¹⁾	-	-	ROHAGIT SD 15
ROHAGIT SD 40					●	Solvent free, UV-stable	25	2,5	<100 ¹⁾	-	-	ROHAGIT SD 40
ROHAGIT SD 9523					●	Outstanding thickening performance at high pH	35	4,5	30 ¹⁾	-	-	ROHAGIT SD 9523

Product Range Water Proofing Membranes Europe. For availability in your region, please contact our local sales staff.

- main applications
- further application

HS-SBR - High Solid Styrene Butadiene Latex
XSBR - Carboxylated Styrene Butadiene Latex

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

²⁾ Test method ISO 3219

³⁾ Test method ISO 1148

⁴⁾ Test method ISO 1625

* Data describes typical properties - not product specifications