

## 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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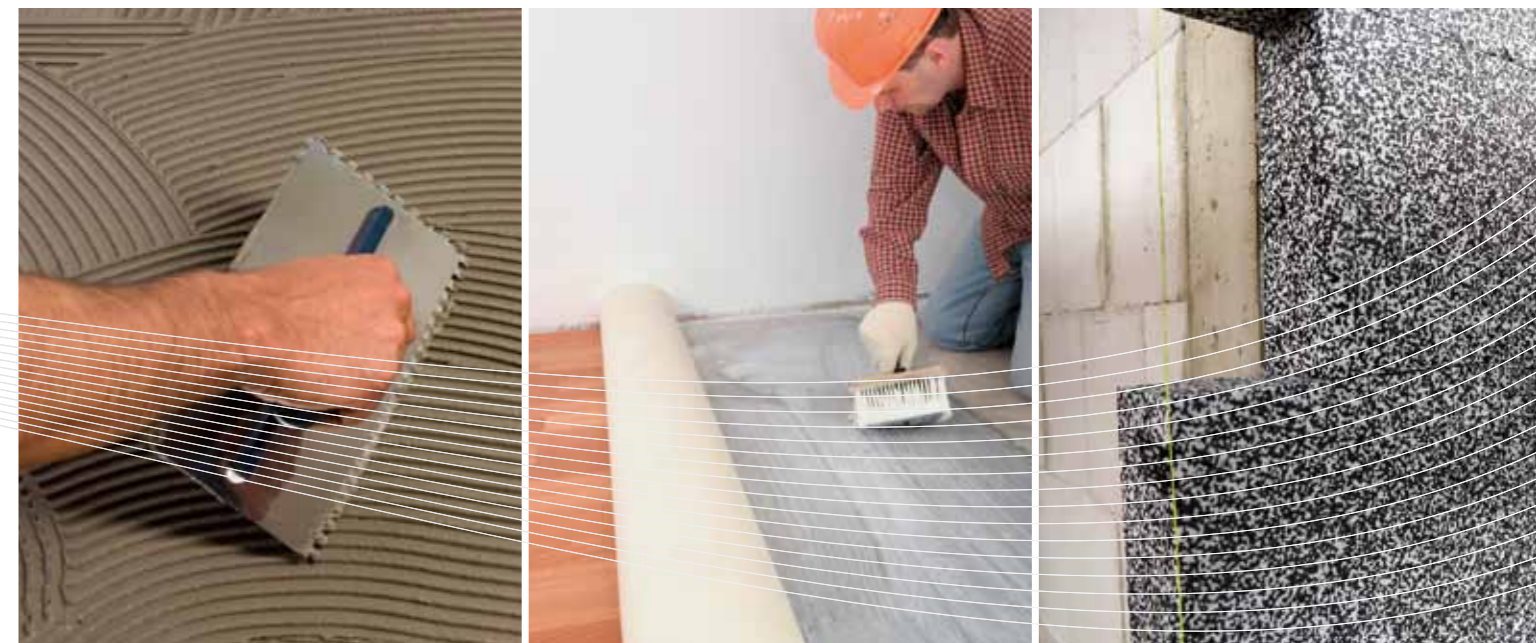
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## Dispersions and Redispersible powders Construction Adhesives



# Dispersions and Redispersible powders

## Construction Adhesives



Product Name	Applications						Properties	Dispersion Properties*							Product Name	
	Cementitious Standard Ceramic tile adhesive	Cementitious Flexible Ceramic tile adhesive	ETICS adhesive and base coat	Grouts	Flooring adhesives	Paste CTA		Solids content [%] ISO 3251	pH Value ISO 976	Viscosity [mPa·s]	Glass transition temperature Tg [°C]	MFFT [°C]	Un-Tapped density (Kg/dm³)	Dosage		Tapped density (Kg/dm³)
<b>Acrylic</b>																
PLEXTOL D 308					●		For removable carpet tile adhesive. Excellent shear & peel strength adhesion	59	8,5	1500 <sup>1)</sup>	-41	0			PLEXTOL D 308	
PLEXTOL D 335					●		excellent adhesion/cohesion balance, plasticiser resistance	60,5	7,5	1250 <sup>1)</sup>	-20	0			PLEXTOL D 335	
PLEXTOL E 303					●		highly flexible, fast drying, plasticiser resistance	60	2,8	600 <sup>1)</sup>	-31	0			PLEXTOL E 303	
<b>Styrene Acrylic</b>																
REVACRYL AE 3020					●		Water resistant, no coalescing agent needed - D2	50	7,5	250 <sup>2)</sup>	-2	0			REVACRYL AE 3020	
REVACRYL AE 3723					●		adhesion promoted, low odour, ammonia free - D2	50	7,5	150 <sup>2)</sup>	10	4			REVACRYL AE 3723	
REVACRYL AE 3737					●		Water resistant, no coalescing agent needed - D2	50	7,5	80 <sup>2)</sup>	12	4			REVACRYL AE 3737	
REVACRYL AE 4522			●		●		Water resistant, high bonding strength - D2	50	7,5	350 <sup>2)</sup>	22	18			REVACRYL AE 4522	
REVACRYL AE 4625					●		universal binder, low odour, ammonia free - D1	50	7,5	500 <sup>2)</sup>	22	18			REVACRYL AE 4625	
REVACRYL L 8761					●		Water resistant in calcium carbonate formulation, no coalescing agent needed - D2	49	8	300 <sup>1)</sup>	15	5			REVACRYL L 8761	
REVACRYL R 478			●				Cement compatible	57	8,0	1,800 <sup>1)</sup>	23	18			REVACRYL R 478	
<b>XSBR</b>																
LIPATON SB 29Y146					●		Increased flexural strength, universal cement compatibility <sup>3)</sup>	47	10,0	90 <sup>1)</sup>	-8	0			LIPATON SB 29Y146	
LIPATON SB 30Y160					●		High strength <sup>3)</sup>	47	10,0	150 <sup>1)</sup>	18	16			LIPATON SB 30Y160	
LIPATON SB 5843					●		Universal cement compatibility <sup>3)</sup>	48,5	7,5	30 <sup>2)</sup>	-5	0			LIPATON SB 5843	
<b>RDP</b>																
AXILAT HP 8510	●	○	○				Multipurpose with outstanding dry adhesion	-	-	-	16	6			AXILAT HP 8510	
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 multi substrates in wet and dry adhesion	-	-	-	15	6			AXILAT HP 8538	
AXILAT UP 600B					●		Hydrophobic. Good rheological behavior, easy to clean from equipments	-	-	-	15	6			AXILAT UP 600B	
AXILAT PSB 150	○	○					High binding power, high redispersability	-	-	-	15	8			AXILAT PSB 150	
<b>Thickener</b>																
ROHAGIT SD 15					●		Solvent free, UV-stable	30	3,3	<100 <sup>1)</sup>	-	-			ROHAGIT SD 15	
ROHAGIT SD 40					●		Solvent free, UV-stable	25	2,5	<100 <sup>1)</sup>	-	-			ROHAGIT SD 40	
ROHAGIT SD 9523					●		Outstanding thickening performance at high pH	35	4,5	30 <sup>1)</sup>	-	-			ROHAGIT SD 9523	
<b>Dry Defoamers</b>																
AXILAT DF 770 DD					●		Fast effect						0,6		AXILAT DF 770 DD	
AXILAT DF 775 DD					●		Fast effect						0,4		AXILAT DF 775 DD	
AXILAT DF 6352 DD					●		Long lasting effect						0,5		AXILAT DF 6352 DD	
<b>Hydrocolloids</b>																
AXILAT RH 100 XP		●					High anti-segregation effect - succinoglycan							0,015	AXILAT RH 100 XP	
AXILAT RH 200 XP		●					High anti-segregation effect - Fast action - succinoglycan							0,015	AXILAT RH 200 XP	
<b>Setting and hardening accelerator</b>																
AXILAT SA 502							Solvent free, UV-stable								0,9 to 1,1	AXILAT SA 502

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

- main applications
- further application

XSBR - Carboxylated Styrene Butadiene Latex  
RDP - Redispersable powder

<sup>1)</sup> Test method ISO 2555 (Brookfield) / ISO 1652 (Brookfield)  
<sup>2)</sup> Test method ISO 3219  
<sup>3)</sup> Product contains defoamer

\* Data describes typical properties - not product specifications