

# Dispersions and Redispersible Powders Mortars and Floors

#### Americas



www.svnthomer.com

# Mortars and Floors

### Dispersions and Redispersible Powders



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Product Name		ications						Key Features		Propertie				Product Name
Pure Acrylic														Pure Acrylic
PLEXTOL™ UltraFine PR 3500							•	Excellent efflorescence resistance. Particle size: 40 nm.	29.0	7.0	200 1)	16	<5	PLEXTOL™ UltraFine PR 3500
SYNTHEBOND™ 8818	•			•			•	Early water resistance. Adhesive strength. High bond and flexural strength. APEO Free.	47.0	8.5	<2001)	15	11	SYNTHEBOND™ 8818
Styrene Acrylic														Styrene Acrylic
REVACRYL™ UltraFine 4210							•	Excellent penetration and consolidation effect. Particle size: 40 nm.	31.0	7.0	<100 1)	10	0	REVACRYL™ UltraFine 4210
REVACRYL™ AE 4522							•	Excellent wet adhesion and water resistance. High bond strength. High viscous version available.	50.0	7.5	350 <sup>2)</sup>	22	18	REVACRYL™ AE 4522
REVACRYL™ L 8761							•	Water-resistant in calcium carbonate formulation. No coalescing agent needed.	50.0	8.0	300 1)	15	5	REVACRYL™ L 8761
REVACRYL™ R 478	•	•	•	•	•			Improves abrasion and chemical resistance. Contains defoamer.	57.0	8.0	1,850 <sup>1)</sup>	23	18	REVACRYL™ R 478
SYNTHEBOND™ 4530							•	Good wet adhesion and low odor with high bond strength.	50.0	8.0	100 <sup>2)</sup>	26	19	SYNTHEBOND™ 4530
Carboxylated Styrene Butadiene Latex (XSBR)												Ca	arboxylate	ed Styrene Butadiene Latex (XSBR)
LIPATON™ SB 30Y160	•	•	•					High compressive strength. Especially suitable for rigid cementitious applications. Contains Defoamer.	47.0	10.0	165 <sup>1)</sup>	18	16	LIPATON™ SB 30Y160
LIPATON™ SB 5843	•		•	•	•	•	•	Universal cement compatibility. Good balance in compressive & flexural strength.	48.5	7.5	30 <sup>2)</sup>	-5	0	LIPATON™ SB 5843
Redispersible Powder (RDP)														Redispersible Powder (RDP)
AXILAT™ HP 8510	0		•	0	0	0		Multipurpose with outstanding dry adhesion.	-	_	-	16	6	AXILAT™ HP 8510
AXILAT™ HP 8513			0		•			Excellent abrasion resistance. Compatible with a wide range of super-plasticizers.	-	-	-	16	6	AXILAT™ HP 8513
AXILAT™ HP 8538	•			•				Hydrophobic. Outstanding adhesion and cohesion on many substrates in wet and dry conditions.	-	_	-	15	6	AXILAT™ HP 8538
AXILAT™ UP 600B	•			0				Hydrophobic. Low sensitivity to curing conditions.	-	-	-	15	6	AXILAT™ UP 600B
AXILAT™ PSB 150						•		Redisperse quickly. High binding power. Excellent for gypsum and calcium carbonate systems.	_	_	_	15	8	AXILAT™ PSB 150

Further applications

<sup>\*</sup> Data describes typical properties – not product specifications

<sup>1)</sup> Test method ISO 2555 (Brookfield)/ISO 1652 (Brookfield)



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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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