

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.



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.

Are you interested in reaching out to us? Access our network of Synthomer locations and key contacts effortlessly by scanning this QR code and let the conversation around your specific product and application requirements begin.



Dispersions and Redispersible Powders Mortars and Floors

Asia – Pacific – China



Mortars & Floors

Dispersions and Redispersible Powders



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								Cement modification		Polymer cement concrete		Industrial floors / Screeds		Cementitious renders	
								Underlayments		Gypsum plasters		Primers		Solids content [%]	
								pH Value		Viscosity [mPa·s]		Glass transition temperature Tg [°C]		MFFT [°C]	
Product Name								Applications		Properties		Product Properties *		Product Name	
Acrylic														Acrylic	
PLEXTOL™ R 4166								●	●	○	○				
PLEXTOL™ R 8128														●	
PLEXTOL™ UF 8135														●	
Good compatibility with cement. Suitable for tennis court dressing topcoat.															
Exhibits a high blanching resistance to water, very good in stone impregnation.															
Excellent efflorescence resistance. Particle size: 40 nm															
Styrene Acrylic														Styrene Acrylic	
REVACRYL™ R 4397 AF														●	
REVACRYL™ R 4343											○			●	
REVACRYL™ R 4352 L														●	
REVACRYL™ R 478								●	●	●	●	●	●		
Suitable for in & outdoor, flexible, good adhesion under wet condition.															
Suitable for indoor, good wet adhesion and high tensile strenght.															
Suitable for indoor, low odour. Does not contain formaldehyde releasing biocides.															
Improves abrasion and chemical resistance. ³⁾															
Carboxylated Styrene Butadiene Latex (XSBR)														Carboxylated Styrene Butadiene Latex (XSBR)	
LIPATON™ L 8242								●	○	○	●	●			
LIPATON™ SB 29Y57								●			●	●		●	
LIPATON™ SB 30Y160								●	●	○					
LIPATON™ SB 40Y40								●		●					
LIPATON™ SB 40Y45								●		○	●	○		●	
LIPATON™ SB 5843								●		○	●	●	●	●	
Improves adhesion on various substrates. Shock and abrasion resistance, plus flexibility is improved as well. ³⁾															
Universal cement compatibility. ³⁾															
High compressive strength. Especially suitable for rigid cementitious applications. ³⁾															
Good surface finish and compressive strength. Very good rheology behaviour.															
Outstanding rheology properties inc. at high temperature. Excellent mechanical performances. Low VOC. ³⁾															
Universal cement compatibility. Good compromise in compressive & flexural strength. ³⁾															
VACO														VACO	
EMULTEX™ 4003								●			○			○	
Good cement compatibility. Suitable for curing compound in construction.															
Redispersible Powder (RDP)														Redispersible Powder (RDP)	
AXILAT™ HP 8510								○		●	○	○	○		
AXILAT™ HP 8513										○		●			
AXILAT™ UP 600B								●			○				
Multipurpose with outstanding dry adhesion.															
Excellent abrasion resistance. Compatible with a wide range of superplasticisers.															
Hydrophobic. Low sensitivity to curing conditions.															
SB-RDP. Low emissions. Water and saponification resistant. Excellent redispersability. Strong binding power to paper. Compatible with cement and SCM.											●	●			

Product Range Mortars & Floors Asia. For availability in your region, please contact our local sales staff.

- Main applications
- Further applications

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

²⁾ Test method ISO 3219 (Brookfield)

³⁾ Product contains defoamer

* Data describes typical properties - not product specifications