

Dispersions  
Road and Infrastructure

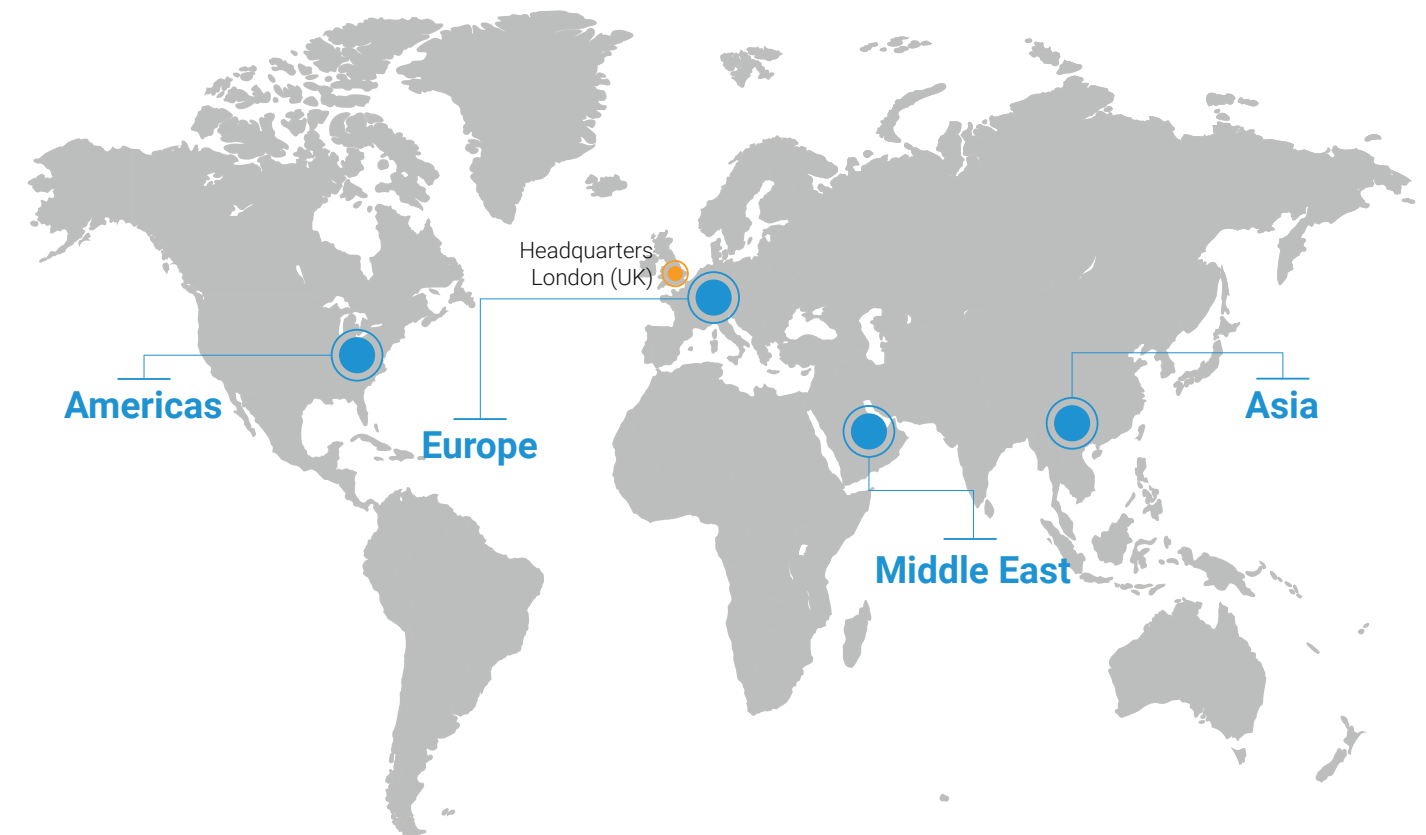
Global



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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.



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## Road and Infrastructure Dispersions



# Global

Product Properties											
Applications		Properties				Product Properties *					Product Name
High Solid Styrene Butadiene Latex (HS-SBR)											
LIPATON™ SB 580C	●				Cationic. Suitable for cold mix asphalt modification. Low-temperature flexibility and heat resistance.	65.0	4.5	1,000 <sup>(1)</sup>	-51	-	LIPATON™ SB 580C
LIPATON™ SB 2540	●				Anionic. Suitable for cold mix asphalt modification. Low-temperature flexibility and heat resistance.	67.0	11.0	1,100 <sup>(1)</sup>	-51	0	LIPATON™ SB 2540
Carboxylated Styrene Butadiene Latex (XSBR)											
LIPATON™ SB 47B40		●	●	●	Dry to form a flexible, tough film of high water resistance.	50.0	9.5	150 <sup>(1)</sup>	7	0	LIPATON™ SB 47B40
Pure Acrylic											Pure Acrylic
PLEXTOL™ D 487			●		Top coat for resin-bound paving. Excellent wet adhesion on different substrate. UV resistance.	50	8.0	2,500 <sup>(1)</sup>	14	4	PLEXTOL™ D 487
PLEXTOL™ S 1000		●			Spray or drizzle application as soil stabiliser or for road building. For sand and substrate binding.	62.0	6.0	550 <sup>(1)</sup>	-	0	PLEXTOL™ S 1000
Styrene Acrylic											
REVACRYL™ AE 3820		●			Can be formulated without coalescent.	50.0	7.5	150 <sup>(2)</sup>	10	4	REVACRYL™ AE 3820
REVACRYL™ SS 842		●			Spray or drizzle application as soil stabiliser and dust suppressant. Sand and substrate binding.	50.0	8.0	6,000 <sup>(1)</sup>	-	16	REVACRYL™ SS 842
Unsaturated Polyester (UPR)											
PLIOCRYL™ 4526			●		Orthophtalic. Pre-accelerated and diluted in acrylic solvents. Balanced hardness and elasticity with good weather and abrasion resistance.	42	-	0,1 <sup>(3)</sup>	-	-	PLIOCRYL™ 4526

Global product range for Road and Infrastructure. For availability in your region, please contact our local sales staff.

- Main applications

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

2) Test method ISO 3219

<sup>3)</sup> Gardner @25°C [Stokes] ASTM D 1545

\* Data describes typical properties - not product specifications