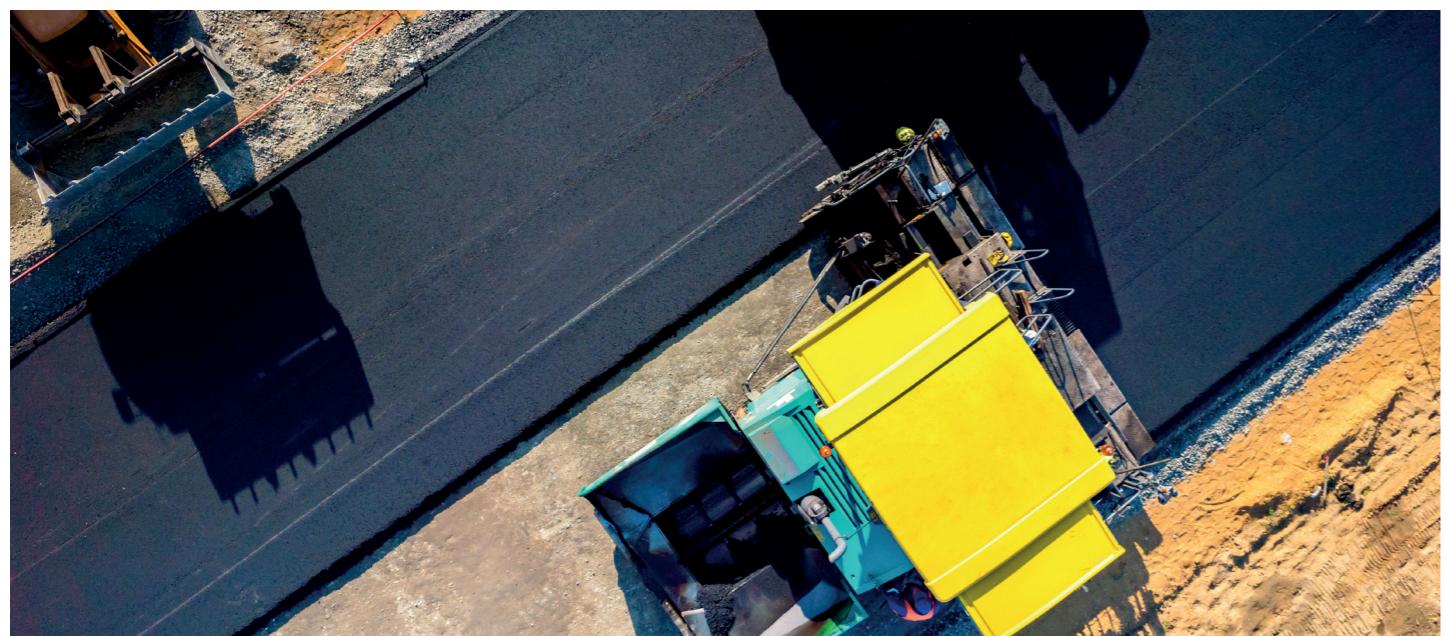


Dispersions  
Road and Infrastructure

Global



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## 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.

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Product Name	Applications	Properties	Product Properties *						Product Name			
			Asphalt Modification	Soil Stabilisation & Dust Suppression	Resin-Bound Paving	Rail / Track Ballast Stabilisation	Solids Content [%]	pH Value	Viscosity [mPa·s] / [Stokes]	Tg [°C]	MFFT [°C]	
<b>High Solid Styrene Butadiene Latex (HS-SBR)</b>										<b>High Solid Styrene Butadiene Latex (HS-SBR)</b>		
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
<b>Carboxylated Styrene Butadiene Latex (XSBR)</b>										<b>Carboxylated Styrene Butadiene Latex (XSBR)</b>		
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
<b>Pure Acrylic</b>										<b>Pure Acrylic</b>		
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
<b>Styrene Acrylic</b>										<b>Styrene Acrylic</b>		
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
<b>Unsaturated Polyester (UPR)</b>										<b>Unsaturated Polyester (UPR)</b>		
PLIOCRYL™ 4526			●			Orthophthalic. 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)

<sup>2)</sup> Test method ISO 3219

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

\* Data describes typical properties - not product specifications