Dispersions

Road and Infrastructure

Global



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Revision date 11-2026

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Product Name	Asphalt Modification	Rail / Track Ballast Stabilisation	Soil Stabilisation & Dust Suppression	Resin-Bound Paving	Sport Surfaces	Properties	Solids Content [%]	pH Value	Viscosity [mPa·s] / [Stokes]	Tg [°C]	MFFT [°C]	Product Name
High Solid Styrene Butadiene Latex (HS-SBR)												**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[1]	-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[1]	-51	0	LIPATON™ SB 2540
Carboxylated Styrene Butadiene Latex (XSBR)												**Carboxylated Styrene Butadiene Latex (XSBR)**
LIPATON™ GF 3966					●	Binder for rubberized track surfaces. Good balance of strength and resilience. Can be readily tinted with pigments for extra UV protection.	52.0	8.0	<500[1]	5	-	LIPATON™ GF 3966
LIPATON™ SB 47B40		●	●	●		Dry to form a flexible, tough film of high water resistance.	50.0	9.5	150[1]	7	0	LIPATON™ SB 47B40
LIPATON™ SB 5925					●	Binder for rubberized track surfaces. Good adhesion. Fast drying. Water resistant. Higher tensile strength and elongation.	50.0	8.5	50[2]	7	0	LIPATON™ SB 5925
Pure Acrylic												**Pure Acrylic**
PLEXTOL™ D 471					●	Top coat for rubberized track surfaces. Strong and durable acrylic coating. UV and weather resistant.	50.0	9.5	800[1]	11	4	PLEXTOL™ D 471
PLEXTOL™ D 487				●		Top coat for resin-bound paving. Excellent wet adhesion on different substrates. UV resistant.	50.0	8.0	2,500[1]	14	4	PLEXTOL™ D 487
PLEXTOL™ R 4166					●	Tennis court top coat. Outstanding weatherability, colour retention, and pigment binding.	50.0	8.5	800[1]	18	16	PLEXTOL™ R 4166
PLEXTOL™ R 8128				●		Excellent resistance to water blanching. Fine particle size allows deep penetration. UV resistant.	45.0	8.5	2,200[1]	22	20	PLEXTOL™ R 8128
PLEXTOL™ S 1000			●			Spray or drizzle application as a soil stabiliser or for road building. For binding sand and substrates.	62.0	6.0	550[1]	-	0	PLEXTOL™ S 1000
Styrene Acrylic												**Styrene Acrylic**
REVACRYL™ AE 3820			●			Can be formulated without coalescent.	50.0	7.5	150[2]	10	4	REVACRYL™ AE 3820
REVACRYL™ S 842			●			Spray or drizzle application as a soil stabiliser and dust suppressant. For binding sand and substrates.	50.0	8.0	6,000[1]	-	16	REVACRYL™ SS 842
Unsaturated Polyester (UPR)												**Unsaturated Polyester (UPR)**
PLIOCRYL™ 4526				●		Orthophthalic. Pre-accelerated and diluted in acrylic solvents. Balanced hardness and elasticity with good weather and abrasion resistance.	42.0	-	0.1[3]	-	-	PLIOCRYL™ 4526

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

● Main applications

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

[2] Test method ISO 3219

[3] Gardner @25°C [Stokes] ASTM D 1545

* Data describes typical properties - not product specifications