



AcryTrack Binder

Adhesive binder used in the construction of rubberized running tracks and sports surfaces

AcryTrack Binder is used for sports surface applications and serves as the primary binder for rubberized running track installations.



Physical Properties

Chemistry Type	Styrene butadiene copolymer (SB)
Solids (by weight)	52%
pH	8.0
Tg	5° C
Solvent or Water Based	Water
Physical Form	Liquid
Bulk Density	8.4 lb/gal
Brookfield Viscosity	< 5000 cps (LVT #2 @ 60 rpm, 25° C)
Specific Gravity	1.02
Surface Tension	47 dyn/cm
Residue	<150 ppm
Odor	Low
Foaming Tendency	Low
Multivalent Ion Stability	Excellent
UV Stability Mechanical	Excellent
Stability	Excellent

Key Advantages

- Rubber-based latex gives excellent bond to rubber particles
- Provides good balance of strength and resilience
- Can be readily tinted with pigments for additional UV protection
- Solvent-free and water-based for easy clean up
- Can be diluted with water
- Minimizes clogging of application equipment





Application Information

- Base Layer Preparation: Pave at least 2" of asphalt over the existing area or on top of a foundation. The asphalt should be allowed to cure and off-gas for 14 days prior to track construction.
- Do not install during rain. The latex may be washed away. Do not install if temperatures drop below 50° F. The latex performance may be compromised.

Storage & Handling Guidelines

Available Packaging	Totes (IBC) - 2204lbs
Handling	<ul style="list-style-type: none">• See Safety Data Sheet (SDS) for additional information.• Stir and mix well before use.
Recommended Storage Solutions	<ul style="list-style-type: none">• Keep container tightly covered when not in use.• Do not expose product or container to direct sunlight or freezing temperatures.• Avoid prolonged storage at high temperatures.• Store in original packaging.
Recommended Storage Temperature	22° C (70° F)
Freeze / Thaw Stability	This product is not freeze-thaw stable.
Shelf Life	12 months (when stored as recommended)



Usage Guidelines

# of lanes	Track Thickness	Dry Latex ¹ (approx)	Totes of Latex ² (approx)	Track Surface	Rubber Level
6	1/2"	15,000 lbs	13	5200 yd ²	10.5-11 lbs/yd ²
	1.27 cm	6818 kg		4348 m ²	5.7-6.0 kg/m ²
8	1/2"	19,000 lbs	17	6700 yd ²	10.5-11 lbs/yd ²
	1.27 cm	8636 kg		5602 m ²	5.7-6.0 kg/m ²
6	3/8"	12,500 lbs	11	5200 yd ²	9.0-9.5 lbs/yd ²
	0.95 cm	5682 kg		4348 m ²	4.9-5.2 kg/m ²
8	3/8"	16,000 lbs	16	6700 yd ²	9.0-9.5 lbs/yd ²
	0.95 cm	7256 kg		5602 m ²	4.9-5.2 kg/m ²

¹ Final track composition should be approximately 1.5% dry latex by weight to ensure adequate performance.

² Dilution ratio of all latices can be from 1:1 to 3:1, latex to water.

Coverage Rates¹

Track Thickness	Wet Latex
1/2"	.75 gal/yd ²
1.27 cm	3.4 L/m ²
3/8"	.75 gal/yd ²
0.95 cm	3.4 L/m ²

¹ Coverage levels are estimates. Exact amount required will vary depending on type of rubber used, weather conditions, spraying patterns, etc. Materials should be applied over each layer of rubber per project specification.