



POURED-IN-PLACE Playgrounds



EPDM rubber granules serve as the durable and visually appealing top layer on poured-in-place playground surfaces. With all aspects of formulation and manufacturing conducted in-house, we can offer product quality and consistency that no competitor can match.

Benefits:

- Weather & Slip Resistant
- Design Flexibility
- Color Options
- Recycled Rubber
- ADA Compliant
- Installation Ease
- Maintenance Ease
- American Made
- Moisture Permeability
- Quality/Warranty
- IPEMA Certified

EPDM rubber granules serve as the durable and visually appealing top layer on poured-in-place playground surfaces. Ultimate RB is the only vertically integrated supplier of this material in the United States. With all aspects of formulation and manufacturing conducted in-house, we can offer product quality and consistency that no competitor can match.

All of our EPDM formulations are peroxide cured to ensure better cross-link density, weathering characteristics, and physical properties. The peroxide cure system also eliminates problems of compatibility with some urethane binders that can be encountered with sulfur cure systems.

While most poured-in-place playground surfaces are made from a handful of standard colors, Ultimate RB has a multitude of colors available for use in this application. We can also develop custom colors per your specification.



ULTIMATE RB.com

904 NE 10th Avenue
McMinnville, OR 97128
(800) 525-5530 ▪ (503) 472-4691

Main manufacturing/shipping locations include Oregon and Ohio.

Declare.





POURED-IN-PLACE Playgrounds



Typical Properties

Property	Results
Granule	
Type	Black SBR Black EPDM Virbin EPDM Colored EPDM
Sizes (available in all colors)	.5-1mm 1-3mm 1-4mm 2-4mm 1-5mm 3-6mm
Packaging: 2,200 lb. per skid	55 lb. poly bags 2,000 lb. bulk tote bags 1,000 lb. bulk tote bags 1,100 lb. bulk tote bag
Strand	
Sizes	.375 mesh .625 mesh 20 mesh
Packaging: 2,000 lb per skid	50 lb poly bags Bulk totes
Binder	
Packaging: Binders are available in Winter and Summer formulations.	Totes Drums Pails

Warranty

Ultimate RB Poured-in-Place Playground Surfaces carry a 1-year limited warranty for defects in material. Refer to ULTIMATERB.com for limited warranty document.



Specifications

Test Type	ASTM	Result
Durometer	D-2240	60 +/- 5 Shore A
Bulk Density	—	41 lbs./cu. ft.
Specific Gravity	D-297	1.55 +/- 0.03
Moisture	D-1509	1% max
Free Flowing Agent Additive	—	5% per weight max

Properties	ASTM	Min	Max
Acetone Extract	D-297	8	15
Ash Content	D-6370	50	70
Rubber Hydrocarbon	D-6370	18	22

Properties	ASTM	U.S. Standard Screen	% Retained
Sieve Analysis	D-1511	6 mesh	0-15%
		10 mesh	60-85%
		18 mesh	10-30%
		Pan	0-5%