

TRACKBOND50

FAST TRACK
SOLUTIONS





**RACE-READY REPAIRS IN AS
LITTLE AS 10 MINUTES ...**

**RACING ACCIDENTS AND PAVEMENT
FAILURE ARE THE MOST COMMON CAUSES
OF PAVEMENT PROBLEMS ON RACETRACKS.
TRACKBOND 50 QUICKLY REPAIRS THE TRACK -
WITH MINIMAL DOWN TIME.**

Racing accidents often gouge the track pavement or remove a segment of the surface. TrackBond 50 quickly and efficiently solves the problem. Depending on the temperature, your track can be race-ready in 10 minutes. Shallow damage can be easily repaired after the race.

Petroleum spills, low-density pavement, ravelling of longitudinal joints and asphalt cement failure due to oxidation and aging are common problems on tracks. TrackBond 50 is effective in preventing or correcting these pavement failures.



GREAT FEATURES FOR MAXIMUM PERFORMANCE

CEMENTITIOUS COATING

Tough and durable for demanding race track application. Will not soften at elevated temperatures.

ACRYLIC-BASED

UV stable with no color change or deterioration when exposed to UV sunlight.

TIGHT FILM FORMATION

Fuel and oil resistant, preventing pavement deterioration in cases of short-term oil spills.

FRACTURED SILICA SAND FILLERS

Provides good friction.

WATERBORNE

Environmentally friendly. Easy installation using conventional equipment.

EASY INSTALLATION

No special equipment required.

CONVENIENT BOX PACKAGING

Easy to store and handle. Box makes a good disposal container for unused coating and packaging.

COLOR OPTIONS

Many standard or custom colors to choose from.

OPTIMIZED POT LIFE

Easy to apply with good workability for up to 30 minutes.



PROBLEM

Ravelling of longitudinal joints is a common race track pavement failure. This is caused by low density paver joints.

During the paving operation, longitudinal joints are interfaced between two pulls of hot mix. Modern track specifications require the outside six inches of the pavement to be removed prior to installing the next lane of asphalt.

Over time, the hot, soft rubber race tires and rapid acceleration forces ravel and strip the aggregate from the joint. This is very common on curves.

SOLUTION

TrackBond 50 was used to repair longitudinal joints at the Phoenix International Speedway.

LONGITUDINAL JOINTS

OIL/FUEL SPILLS

PROBLEM

Petroleum spills from race accidents or, in the case of street circuits, oil from parked autos dissolve the asphalt cement, causing unsafe holes in the pavement and loose aggregate on the racing surface.

SOLUTION

TrackBond 50 resolved this problem at the Michigan International Speedway, California Speedway and the Richmond Speedway.



SEGREGATION AND ASPHALT OXIDATION

PROBLEM

Segregation in the asphalt mixes occurs during paving. The result? An open, uneven and dangerous surface. Exposure to the sun's radiation can cause asphalt to age and oxidize over time, creating similar conditions.

SOLUTION

TrackBond 50 corrected uneven and hazardous surfaces at the Darlington Speedway.



LOW-DENSITY ASPHALT

PROBLEM

Low-density asphalt occurs when pavement is not compacted to the proper level. This is a common problem in irregular areas where mechanical compaction is not effective.

Rapid acceleration forces coupled with hot, soft rubber race tires cause the asphalt surface to ravel and fail. Damaged pavement is permeable to water intrusion, which accelerates deterioration and creates unsafe tracks.

SOLUTION

TrackBond 50 corrected a large area of failed pavement at the Pikes Peak Oval track.



PROBLEM

Race accidents can gouge the pavement or remove a segment of the track's surface. Shallow depressions that do not present immediate racing hazards can be repaired after the race.

SOLUTION

TrackBond 50 repaired numerous pavement depressions at the Phoenix International Speedway.

***UNEVEN
SURFACE***



PROBLEM

Extensive patching, repair and maintenance of race tracks often result in an unattractive environment and experience for the audience.

SOLUTION

TrackBond 50 was used to cover patches at the Kansas Speedway. Our color-matching tools ensured that coating colors matched the existing pavement for a seamless and attractive track.

AESTHETICS

TRACKBOND50

TRACK RECORD

California Speedway
Darlington Speedway
Daytona International Speedway
Michigan International Speedway
Phoenix International Speedway
Pikes Peak Oval track
Richmond Speedway
Texas Motor Speedway
Watkins Glen
Gilles Villeneuve Circuit
Kansas Speedway
Bristol Motor Speedway
Sonoma Infineon Raceway
Marion Speedway
Mid Ohio Roadcourse
Mexico City Roadcourse
Portland International Raceway
Holden V8 Performance Driving Centre, Ormeau
GC600, Gold Coast
Townsville 500
Sydney 500

TRACKBOND50



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