

Whitetopping

- *Mid-range fix for existing asphalt surfaces*
- *Cost effective*
- *Long lasting results*
- *Increased light reflectivity*
- *Lower overall maintenance costs*
- *A prudent investment*



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Concrete for
pavement that lasts

Northern Kentucky Whitetopping



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Whitetopping Is The Answer!



Entrance to the receiving area of N. Kentucky industrial complex

When a Northern Kentucky commercial-industrial developer needed to upgrade an existing project, he chose concrete whitetopping as the solution. An current asphalt delivery area was not living up to the demands of a continuous traffic flow in a confined space. The flexible pavement had cracked, rutted and shoved out of place to

the point of interfering with traffic. Due to the deformation of the pavement, the existing catch basins were no longer effective.

Whitetopping met the requirements of this 26,000 SF area while keeping costs in line. It also met the operational considerations of the businesses involved by maintaining traffic on the driveway and half of the docks and ramps during the construction. The existing asphalt was swept and patched to provide a solid base for the whitetopping. The area was surveyed and elevations were established to insure proper drainage of the new surface to existing catch basins.

Baker Concrete Construction began placing the concrete at 3 am and completed the first segment by 7 am. The initial pour was allowed to cure for seven days, at which time the remainder of the project was placed in a similar amount of time.

Whitetopping Basics

Whitetopping, simply stated, is putting a “white” concrete overlay on an existing asphalt surface. In most cases, this can be done with minimum of surface preparation. No bonding agent is required because concrete adheres well to asphalt. The result is a synergy of materials using a concrete surface and a asphalt base. This brings the best of both to the project, giving the owner a cost effective, lasting solution.

Additional Benefits

Whitetopping has many of the same positive attributes as conventional concrete. Its rigid surface provides a solid, non-rutting top that will carry heavy loads.

The service life of a whitetopping can range from 12 to 20 years depending on the traffic.

This moderately priced material also offers the same light reflectivity as that of standard, full-depth concrete. Light efficiency is increased by as much as 20% allowing for a “whiter, brighter, safer “ lot with the same lighting system. Or, if you prefer, a reduced lighting design can be considered giving you the same illumination as that or flexible pavement. This contributes to a lower operating cost for as long as you own your lot.

In addition, overall maintenance is addressed with the reduced need for frequent repair, resealing and striping of the parking areas. This means less interruption to



Just days after completion, this lot is handling traffic.

your normal business.

The ability of concrete to withstand repeated, channellized loads thus preventing rutting and subsequent water and ice build up in the winter is a major benefit to a safety conscious owner.



This product can help you correct drainage problems with your existing lot by slightly changing the elevation so a to pitch storm water runoff to existing drains and catch basins.

Whitetopping is a mid-range fix for your ailing parking lot. While not as rugged as a full-depth concrete, it provides years of additional service when compared to flexible paving materials.

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