

6.3 MM Paver Placed Surface Treatment

Peckham Industries, Inc.'s 6.3 mm mix is a thin overlay treatment produced in our hot mix plants combining crushed aggregate with our polymer modified liquid asphalt, placed using a conventional hot mix paver and roller. It is specifically designed as an economical alternative to a traditional top lift course and is particularly effective when it is necessary to maintain curb reveal or when attempting to maintain elevations by eliminating the need to remove the existing pavement surface. The mix is a superior alternative to the spray-type paver placed treatments and is the most effective solution when the desired end-product is a thin, tough, economical pavement to provide a smooth wearing surface for vehicles, pedestrians, and bicyclists.

Our Process

Our 6.3 mm overlay process consists of project identification, product selection and application. The best project candidates are paved roads having good geometry and structural integrity experiencing only minor cracking and other minor defects such as corrugations, settlements, heaves, or raveling. Once the roadways are identified, our experts will work with you to choose the ideal mix to allow for the required thin applications. We offer both hot mix and warm-mix designs of the 6.3 mm pavement. Factors to be considered when selecting any maintenance overlay include existing pavement condition, traffic count and the type of traffic as well as other issues such as curb reveal, elevation of structures, pedestrian use and overall cost. In some cases, existing and future friction requirements should also be considered. The 6.3 mm product supplied from our network of hot mix plants throughout the area can be placed by our experienced road crews.



6.3 mm mix is used as a preventative maintenance overlay providing a competitive advantage to other surface treatments, specifically Nova Chip and micro-surfacing. Since it is not a proprietary product and is placed using conventional pavers and rollers, paving is quick and efficient and can be accomplished using your own crews and equipment. This provides you the opportunity to utilize the mix for many applications from interstates to parking lots by using equipment appropriately sized for the project. Our polymer modified liquid asphalt used in the 6.3 mm mix makes the mix tougher, more durable and resilient, extending the service life of the pavement surface. When applied properly, the expected service life is 5 to 8 years or longer. The mix should be laid in compacted depths of $\frac{3}{4}$ " to 1" allowing it to be feathered to match structures, drainage interceptors, catch basins and side streets without cutting rebates. Since 6.3 mm does not require uniquely sized aggregates, as do some other paver placed surface treatments, it is always available and generally less expensive, making it a very cost-effective solution to solving many of your pavement surface problems.

The Peckham Way

Peckham Industries Inc., through its various family companies, has dedicated itself to delivering the highest quality materials and custom solutions to thousands of road construction and maintenance customers, like you, for over 99 years and promises to continue this reputable tradition far into the future. To learn more about our company and our 6.3 mm paver placed surface treatment please contact your local sales representative or visit our website, www.peckham.com.