

COLORED HOT MIX ASPHALTS



OXASTEC RED

It is a red iron synthetic oxide powder for coloring hot mix asphalt for asphalt pavements. It is totally compatible with any kind of bitumen included modified one. It is normally used for coloring in red color parking areas and garages, bicycle lanes, traffic islands, bus lanes and any area where it is necessary to make hot mix asphalt in red color.



OXASTEC - P

It is a new and revolutionary concept of pigment in pellets for the hot colored mixes (synthetic or asphaltic), designed to optimize special colored pavement mixes during the production process. Its new granular formula permits an easier, saver, faster and cheaper color mix. The pigment is pre-dispersed in a high resistance polymer and special additives, to optimize pigment compatibility with the binder, allowing a reduction of 40% in the quantities needed to obtain the same color than powder pigments (like OXASTEC RED).



KROMASTEC

It is a particular synthetic transparent binder used as clear bitumen. It is used for making colored pavements mixes and completely replaces bitumen. It can give good environmental effects like pedestrian areas, private streets, parking for sports areas, sidewalks, etc. but it is also used for every kind of trafficked roads. It has the same advantages of the ordinary bitumen and can be easily dosed in the same way as any binder. This makes possible the use of asphalt plants without any modification in settings.

Brochure of coloring systems

-  SURFACE TREATMENTS
-  COLORED HOT MIX ASPHALTS



ASPHALT TECHNOLOGY CONSULTING S.L. (ASTECO) is a company specialized in products used for road works.



ASTECO supplies emulsifiers, additives, technologies and special solutions for road construction rehabilitation and maintenance.



ASTECO offers solutions for producing of any type of bitumen emulsion and proposes systems for changing bitumen characteristics according to any special requirement.



ASTECO presents a line of specific products for all kinds of needs related to the production and application of normal and special Hot Mix Asphalt (modified, colored, low temperature, etc.)

COLORED SOLUTIONS FOR BLACK ROADS

There are several techniques that can be used with the aim of changing un-esthetical employ of black asphalt for pavements. These are used mainly in those areas with relevant architectural or historical means but in some case also for safety reason when it is necessary to catch the attention of the drivers.

ASTEKO is proposing few possible solutions in order to give new look to city streets, sidewalk, pedestrian areas, parking areas, bicycle lanes and in general to any kind of pavements where it is necessary to have a different colored asphalt pavement. In some case the performance of these solutions are so good to allow any kind of traffic and can be used in any type of roads.



It is possible to distinguish between two main families of coloring solutions:

- Superficial application on top of asphalted pavements
- On-mass colored asphalts mixes

ASTEKO is commercializing products and additives for both solutions.

SURFACE TREATMENTS ON TOP OF ASPHALTED PAVEMENTS



SEALASTEC – C

It is a styrol-acrylic resin based product for coloring bituminous pavements. Thanks to the incorporation of high performance sand, it gives an antiskid safety surface. It is ideal for bicycle-lane, jogging areas, sidewalk, pedestrian areas, etc. In general for colouring any bituminous surface where there is no continuous traffic of vehicles. It is available in any colors according to client request. It is resistant to UV rays (highly stable color) and it is easy and cold applied.



SEALASTEC – PLUS

It is a system of styrol-acrylic resin with a topping of glass microsphere, resistant to abrasion designed for coloring bituminous pavements. Thanks to the incorporation of high performance sand, it gives an antiskid safety surface. The presence of superficial glass microspheres gives to the surface a reflective effect to light. It is ideal for bicycle-lane, jogging areas, sidewalk, pedestrian areas, etc. In general for coloring any bituminous surface where there is no continuous traffic of vehicles. It is available in any colors according to client request. It is resistant to UV rays (highly stable color) and it is easy and cold applied.



TOPASTEC

It is a styrol-acrylic resin based product resistant to abrasion and the aggressive action of fuels and kerosene designed to protect bituminous compound flooring. It is ideal for airports, parking areas, service areas and for cycling tracks or any asphalted surface where solvent spilling is forecasted. It is highly resistant to fuels, lubricants, oil and kerosene, it is available in different colors (according to client request), it protects asphalt surfaces from high/low temperatures, it extends the life of the asphalt flooring, it is resistant to abrasion and UV rays, it is highly stable color, it is easy and cold applied.