7,400 Employees in North America
Colas USA Rankings

2011 Rankings, Aggregate Manager
2013 Rankings

- #9 in Transportation (Top 10 are Bechtel, Kiewit, Fluor, Walsh, Granite, Lane, Skanska, TutorPerini, Colas, Ferrovial)
- #4 in Highways (Top five are Lane, Granite, Kiewit, Colas and Fluor)
- #17 in Bridges
- #12 in Marine and Ports
- #20 in Airports
Colas Solutions’ Technical Center (CSTC)
Cincinnati, OH
AMRL (AASHTO Materials Reference Laboratory) certified in all aspects of soils, aggregates, asphalt mixes, asphalt binders and emulsions.

Colas Scientific and Technical Campus
Paris, France
Large campus broken into two divisions: Liquid Asphalt and Asphalt Emulsion
FiberMat®
The Ultimate Crack Inhibiting Membrane

FiberMat® was just approved for use by the North Carolina Department of Transportation. It has been a long three-year process started by our FiberMat® licensed Hazmat Maker fast placing two FiberMat® demonstration projects in New Hill, NC, with the help of Midland Asphalt's Tom Stairline operating the FlashMat® Machine and Nekan Weisenberg from Colas Solutions. The FiberMat® Type 300 and the Type 1000 were at the center of the demonstrations. FiberMat Type 300 was placed in a 3-mile section from mile marker 1 to mile marker 3 to simulate a composite roadway section with hot-mix asphalt as well as typical hot-mix asphalt. Because FiberMat® is a Crack filler, it works on any asphalt surface, and it is designed to inhibit the crack in the asphalt.

FiberMat® is being used in the State of North Carolina

FiberMat® has been assigned the NC Product Evaluation Program for a one-year period. For further information contact Nekan.

FiberMat® wins head-to-head comparison with Paving Fabric on Michigan Interstate 75

FiberMat® was recently placed in the state of Michigan on seven miles of Interstate 75 and it all came about because FiberMat® outperformed paving fabric in a head-to-head comparison conducted by the Michigan Department of Transportation (MDOT). In 2012, MDOT compared FiberMat® Type D to a paving fabric on a 1-mile section of an I-80/ I-75 interchange project on Interstate 75 in Michigan. The paving fabric was placed on the northbound passing lane and the FiberMat® was placed by Hess Construction and Terry Materials on the southbound passing lane, just north of the I-80/I-75 interchange. As a result of the tests, MDOT personnel found that the FiberMat® was not as effective in sealing the crack and that the MDOT personnel found that the use of FiberMat® had resulted in fewer of the reflective cracks coming back through the resulting I-75 overlay. Due to these results, MDOT let a new project in 2013 for seven miles of FiberMat® Type B on I-75 just north of St. Ignace, MI.
FastTack™
Rapid Breaking Pavement Bonding System

For many years, bonding materials known as tack coats were not given recognition for the important services they provided. Most were at best a necessary evil in the process. Many times they contributed to delays for excessive curing having to wait for emulsified tack coats to break before they could begin paving on the project.

As today's overlays get thinner and thinner, the importance of having a good bond between pavement layers is clearly evident. A strong bond between pavement layers is critically important for preventing deterioration, maintaining a safe condition for users, and ensuring the long-term life of a pavement.

- FastTack™ delivers high performance bonding with quick application
- FastTack™ breaks fast under a variety of climatic conditions
- FastTack™ minimizes delays waiting for tack to break and cure
- FastTack™ gets paving operations started faster saving money

The secret to the success of FastTack?

FastTack™ utilizes conventional emulsion distributors which have been retrofit with a specialized set of spray bars to apply a surface bonding agent. This is followed by a catalyst into the tack coat spray application to initiate setting of the tack coat quickly on the pavement surface. As the tack coat emulsion is applied, the added spray bars are used to control the break time and ensure improved adhesion for the subsequent overlay materials.

Pennies per gallon save thousands in delays

FastTack™ costs only pennies per gallon more than ordinary tack coats to apply yet saves thousands of dollars per day in reduced delays, improves paving operation productivity, and improves performance. Its many other advantages such as reduced water sensitivity make it a terrific solution for every paving job.
DustClear™
Dust Palletizer and Stabilization System

When you don't want to kick up a lot of dust

DustClear™ is a water-based asphalt emulsion sprayed on the road surface, available in both anionic and cationic versions. Colas Solutions™ has formulated the emulsion with additives to penetrate the graded surface and leave residual asphalt that controls the dust while keeping the surface stable during wet and freezing weather.

Two Colas Solutions™ choices for controlling dust

DustClear™ is an exciting new product, derived from renewable agricultural materials. This plant-based dust palliative effectively prolongs dust control on road surfaces and is one of the most environmentally-friendly products available.

Both DustClear™ and DustClear™ 0 are sprayed by a distributor onto a graded surface. For optimal performance, the road material should be mechanically stable. Typical application rates depend upon the openness of the surface and vary from 0.20 to 0.50 gallons per square yard of diluted material. The products are ideal for gravel roads as well as other applications where dust is a problem.

Unlike cutbacks and other volatile dust palliatives, the water-based DustClear™ products don't release dangerous fumes into the air. And unlike products such as calcium and magnesium chloride, DustClear™ and DustClear™ 0 are bio-engineered to bond the surface together and add waterproofing for further road protection. They are not corrosive to vehicles and application equipment. Because they are not soluble in water, they are not easily leached away like the salts commonly used for dust control. DustClear™ treated roads need less regrading and less frequent retreatment.

Durable and designed to last

Laboratory tests confirm that DustClear™ products achieve excellent penetration into the existing road surface, resulting in dust control that is long-lasting.

DustClear™ products effectively bind existing surface materials together, in an environmentally-responsible manner, to protect the structure below.
EcoPatch®
Permanent Patching and Pavement Repair Mix

A whole new natural way to fill and repair...

EcoPatch® Benefits:
- Eco-friendly, permanent pavement repairs
- Biobased and recyclable mix formulas limit carbon emissions and VOCs
- Applies like conventional patch mixes with no special handling
- Durability and resilience of conventional cutback mixes without the hazardous petroleum solvents
- Versatile, easy to handle and store options for small or big jobs
- No need for heating or specialized handling equipment
- Patched areas can be recycled easily if necessary
- Low production temperature reduces fossil fuel consumption
- Bulk stockpiles can be stored outdoors in winter conditions

Portable, ready to use packaging
- Clean, easy carry bags make it as simple as open, pour, spread, and compact without the mess
- Carry a few bags in every truck to immediately treat potholes as they are discovered in the field
- Bags are ideal for small potholes - no need to mobilize a large crew and equipment
- Packaging is 100% recyclable
- Shelf life of up to 3 years

Using special eco-friendly additives, EcoPatch® is a revolutionary asphalt patching product that helps not only maintain road surfaces but can also prevent recurring pothole problems.
FasBlack-M™
High Performance Polymer Modified Fog Seal

- Sets faster than conventional fog seals
- Stays Black Longer for that new look the public desires
- Longer UV protection
- Superior binding characteristics helps to hold problem surfaces together
Questions?