



Lake Asphalt
of Trinidad and Tobago (1978) Limited

TLA
Trinidad Lake Asphalt

Seaport Terminals



Bridge Decks



Truck Lanes (Heavy & Highly Trafficked Areas)



International Airports



TLA PELLETS



Lake Asphalt
of Trinidad and Tobago (1978) Limited

Head Office:

Brighton, La Brea, Trinidad, West Indies

Telephone:

1-868-648-7572, 8521

Fax:

1-868-648-7433

Website:

www.trinidadlakeasphalt.com

United States of America Office:

Trinidad Asphalt Corporation of America (TACA)
One Gateway Center, Suite #2600
Newark, NJ 07012

Telephone:

(973) 645-9464

Fax:

(973) 622-3423

The world's number one Natural Modifier for Refinery Bitumen.



Glenwood Canyon, Colorado

DeSoto Speedway, Tampa, FL

Westminster Cathedral, London

Lincoln Tunnel, New York

TLA PELLETS



Trinidad Lake Asphalt (TLA)

The world's number one Natural Modifier for Refinery Bitumen.

TLA comes from the world's largest commercial deposit of Natural Asphalt located in La Brea, Trinidad & Tobago, a Twin Island Republic just off the North-Eastern tip of the South American Mainland. This Natural Asphalt Lake has been actively mined for over 200 hundred years and was the world's first source of bulk bitumen and modifier to refinery bitumen.

Packaging & Transportation

TLA Pellets are available in 20kg bags and 1 ton Super Sacks for transportation in 20-foot and 40-foot long containers.

Processing - End User Stage

TLA is currently supplied in fibre-board drums and is blended with refinery bitumen in appropriate proportions (typically 25%-40%). Specialized equipment is required for its preparation and use.



One Ton TLA Pellet Super Sacks

TLA Pellets will replace the need for specialized equipment and facilitate wider end-use applications.

Testing and Conformance

TLA Pellets have been rigorously tested in the laboratory and in the field, to ensure its conformity to the same high quality characteristics and key technical specifications inherent in the traditional form of Trinidad Lake Asphalt (TLA).

TLA Pellets will be available by the 4th Quarter of 2004.

Specification

TLA usage is specified according to ASTM D 5710 -00 and ASTM D 6626 01, standards under the purview of the American Society for Testing and Materials (ASTM International). They are based on Marshal Testing and Performance Graded (PG) Tests respectively.

Basic Properties of TLA

- Penetration at 25°C : 1 - 4
- Specific Gravity at 25°C : 1.4
- Softening Point (R&B) : 93 - 98

Advantages of TLA

- Increased life-cycle of Pavement (up to 2 1/2 times regular bitumen)
- Reduced rate of aging (reduction of all of the related problems associated with aging)
- Increased stability
- Improved anti skid

Where is TLA Being Used?

- Airports & Seaport Terminals
- Bridge Decks
- Truck Lanes (heavy and highly trafficked areas)
- Tunnels

TLA has also been used extensively for roofing and has been incorporated into a variety of protective coatings.

Key Countries Using TLA

- Canada
- Caribbean Islands
- Chile
- China
- Germany
- Hong Kong
- Japan
- United Kingdom
- United States



Comparison of TLA Pellets vs. Non TLA Surface after 4 years.



The Ditch Lake, La Brea

The world's largest commercial deposit of Natural Asphalt.



LATT's Production and Warehouse Facilities