

## ENGLISH TRANSLATION



### **Tires have more potential (longer life)**

With Tyre Protector, tires last longer than expected and save money

Tires are definitely one of the major costs for any construction site. Every tire change on a fleet of vehicles or equipment can account for thousands of dollars in costs. A way to reduce these costs can be the difference between gaining or losing money in each contract.

In these times of economic troubles when all firms are controlling their budgets to overcome the difficulties, the option of using Tyre Protector, a special tire sealant, may be great news.

The product, developed by the British company Tyre Protector International, promises to extend the life of the tires on all vehicles including heavy duty equipment and machinery used in construction.

This year in Latin America, the product has received renewed impetus: the company recently appointed a new sales representative for Tyre Protector Las Americas based in Panama City, Panama.

Sergio Castillo, the new representative responsible for the Latin American market says the company wants to expand its presence throughout Latin America including the Caribbean and is looking for distributors from companies specializing in the tire business.

### **The Product**

Tyre Protector is a special nontoxic and biodegradable gel that is applied into the tire via the air inlet (tire valve). The sealant is distributed inside the rim and becomes a very effective barrier against punctures. In addition, tires do not lose air and tire life is prolonged.

According to Castillo, air escapes from tires via microscopic porosities. This sealant helps to seal these openings. According to evidence of the company in the United Kingdom, when a tire loses, for example, 50% of its air pressure, usable tire life is reduced to nearly 30% of its potential.

There is also a benefit in fuel consumption. According to the evidence, a 45% decrease in air pressure in the tires of a vehicle can rise to as much as 8% more fuel consumption.

"We have seen cases where a customer increases their productivity up to 85% through the use of the sealant," says Castillo. According to Castillo, the expenditure on tire repairs can be significantly reduced on heavy duty equipment with this product

*Free Translation from Spanish Original Published in Construccion Pan-Americana, August 2009.  
For reference to the original please follow the link,*

<http://www.cpampa.com/web/cpa/2009/08/las-llantas-tienen-mas-potencial/?cat=equipos>