



الفجيرة للمنتجات الاسمنتية
Fujairah Concrete Products

IMAGINE A CITY FREE FROM NO_x POLLUTION

NO_x
OFF



Funded under
FP7-ENVIRONMENT

Overall budget
€ 4 979 563,87

EU contribution
€ 3 574 545,60



Proven efficiency in reducing NO_x.

Reduces pollution where the problem is.

Natural symbiosis with daylight and rain.

Improves daily life in the cities for its citizens.

NO_x
OFF

054 993 9942

sales.fcp@fujfbi.ae

www.fujfbi.ae

@fcp_1978

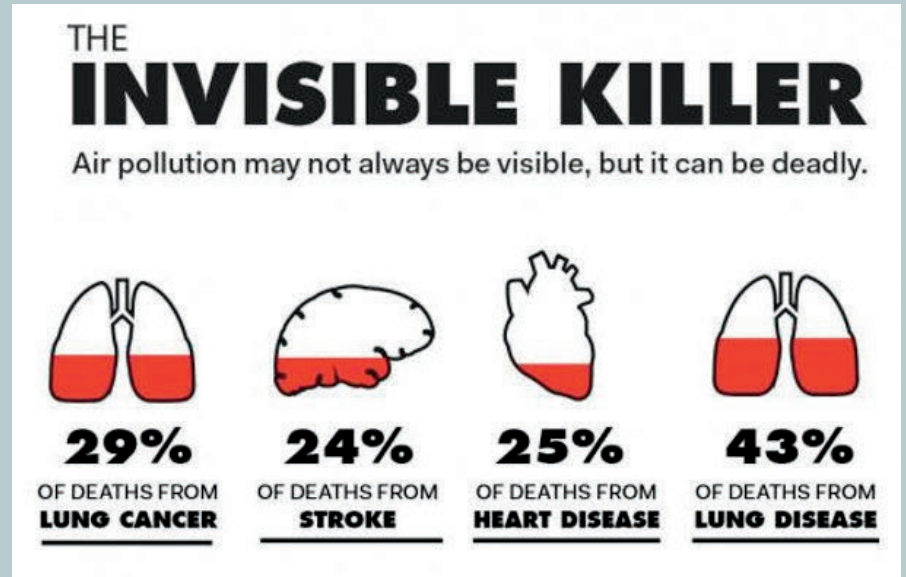
Introduction

Air quality is a major concern to so many cities around the world. It is considered one of the main factors of high standards of living. It has great impact on human lives, structures, buildings, and the community. FCP is providing the latest innovative and scientific solution that improves the air surroundings in the streets and neighborhoods. As well as all industrial and commercial structures. The solution is being practiced since 1970's and now it is widely commercially used on concrete products and asphalt roads.

AIR Quality Pavers

Photocatalyst coatings are based on leading Japanese Technology that has been applied on thousands of structures with proven long-term benefits to enhance the paved environment. Photocatalytic pavers are popular in many parts of the world like Japan, Germany, Italy, Spain, Norway, Sweden, South Korea, New Zealand, Australia etc for the past few years through a system of spraying. These pavers are enabled with photocatalytic by spraying TiO₂ on the wet side of the production, immediately before stacking in the curing chamber.

Pollution



Diesel engine



Gasoline engine



How it works

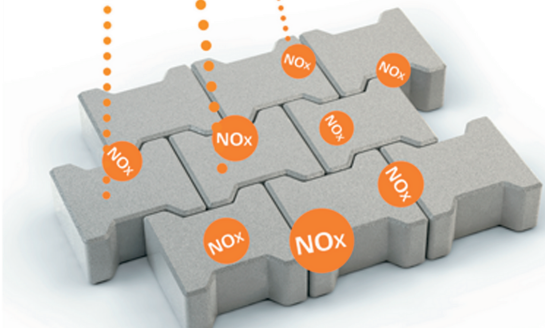
THE NOxOFF TREATED PRODUCT IS INSTALLED

NOxOFF is colorless and odorless



ACTIVATION OF NOxOFF

When the sun light hits the treated surface, NOxOFF is activated. The NOxOFF treated surface captures NOx from the air, and uses sunlight to degrade the captured NOx to nitrate by photocatalysis.



NITRATE IS WASHED AWAY

The nitrate is washed away with rain or periodic rinsing.



Where this can help



الفجيرة للمنتجات الاسمنتية
Fujairah Concrete Products



Schools



NOx
OFF

054 993 9942

sales.fcp@fujfbi.ae

www.fujfbi.ae

@fcp_1978