

# Techo-Bloc guarantee

Dear Customer,

You will find below some answers regarding efflorescence on concrete products, what it is, whether it affects the product's integrity and what, if anything, should be done about it.

## What is efflorescence? Is it harmful to concrete products?

Efflorescence is caused when soluble salts and other water dispersible materials come to the surface of concrete and mortars. It is important to know that efflorescence naturally occurs on all concrete. Since primary efflorescence is only caused by salts and other materials, it is not a structural, but, rather, an aesthetic concern.

## What if I want to get rid of it?

Although it is possible to clean the white deposit called efflorescence, Techo-Bloc recommends letting the product cure for the first 90 days before considering the application of any efflorescence cleaner.

### At installation



### After 90 days



Because efflorescence occurs when mineral salts that are always present in concrete products migrate to the surface, once these salts are exhausted, efflorescence will stop. In most cases, it will simply go away.

## What if it doesn't go away after curing?

After 90 days, if the efflorescence remains, Techo-Bloc will inspect the product and propose recognized cleaning products to remedy the situation.

## Are those products safe for my pavers? And for the environment?

Manufacturers of the cleaning products provide clear instructions on the use of their cleaners. To ensure success, you must follow their instructions rigorously for optimum results. Like all chemical products, special care must be taken to avoid contamination of the environment.

## Where can I learn more about efflorescence?

ICPI is the Interlocking Concrete Pavement Institute, and a valuable source of information about our industry. You may want to download the ICPI brochure about efflorescence:

[http://www.icpi.org/sites/default/files/Efflorescence\\_brochure.pdf](http://www.icpi.org/sites/default/files/Efflorescence_brochure.pdf)