

## **Self-repairing materials**

It was made known a long time ago. It was around the year 1995 or 2000, and many scientists were very enthusiastic about this. After much searching, they managed to find the solution to most of the problems that existed in this world. We talk about nothing more and nothing less than a self-repairing material. Everyone was surprised, it could be heard on the streets: How is that possible? Is this real? What can it be used for?

To answer all these questions, two good scientists showed us what this material could really do and explained to us with these words: “there are different mechanisms to make these intelligent materials. One of them is to insert filled microcapsules or microtubes that, when the structure is damaged, release its content and repair it”. Another one consists of introducing bacteria that react with water, so that, when holes appear, the microorganisms are activated and fill in the holes.

Some people could not believe this and thought it was fake. Other people were curious and wanted to see if all this was real.