

# KEPT: A painting technique for exterior walls that eliminates the risk of falling tiles



Name of product  
or technology

## KMUnited Evolutionary Paint Tile “KEPT”

### 【 Overview 】

This technology paints exterior walls to create the illusion of a tile finish rather than actually affixing individual ceramic tiles to the wall. Accidents in which tiles fall off building walls have become a common occurrence, and in 2008 the Building Standards Act was revised to require owners to conduct a sounding inspection of all wall surfaces every 10 years. Such inspections are extremely expensive, imposing costs that rival the cost of regular repair work. To resolve these issues, we developed a proprietary painting technique that combines multiple patented technologies to create attractive, safe, and inexpensive designs on the walls of buildings that have pre-formed joints to completely eliminate the risk of falling tiles. In addition, we incorporated aqueous fluorine technology from Daikin Industries, Ltd., to extend the maintenance cycle. As a result, this building material is attracting attention within the construction industry for durability that rivals ceramic tiles.

### Key feature

We addressed the social need to find a building material that could serve as an alternative to ceramic tiles, which are prone to fall off buildings. The result is a revolutionary new technique that combines attractive designs with exceptional maintainability and cost performance while eliminating accident risk.

### 【 Reference price 】

From ¥5,400 (per square meter of extrusion-molded sheet/PC sheet)  
From ¥8,800 (per square meter of RC sheet [elastic type])

\*The above reference prices include material and installation costs based on a surface of at least 300 square meters finished in the same color on new construction. They do not include temporary construction costs, the cost of seal materials or surface preparation, or legal welfare expenses.  
\*Prices do not include tax.

### 【 Company profile 】



#### KMUnited Co., Ltd.

Founder and CEO : Yukio Takenobe  
4th floor, Ueda Head Office North Building  
363 Gojosakaimachi Shiogama-cho , Shimogyo-ku, Kyoto-shi,  
Kyoto Prefecture  
Tel : +81-6-6929-1175/ Fax : +81-6-6929-1176  
[http:// www.paintnavi.co.jp/kmunited/](http://www.paintnavi.co.jp/kmunited/)



Comparison of ceramic tiles(top)and a KEPT sample(bottom)



A building finished with the KEPT technique in a two-color mosaic tile pattern

### Comment from company/promotional message

We created the KEPT technique in collaboration with other companies with related patents in an effort to develop a building material that would eliminate the risk of falling tiles after watching videos that showed significant loss of life due to tiles falling off buildings following earthquakes.