



## Common lesions of artificial stone and related treatment methods

### 1. Common diseases of artificial stone

Even if protective treatment is done, due to the aging process of artificial stone itself, diseases will occur. Common diseases of artificial stone include whitening, macular, oil stains, grout, mortar, rust spots, stains, etc.

**Whitening:** Some dark artificial stones occasionally have white sparkles, which are similar to the whitening of natural stone from a distance.

**Macula:** formed due to the pollution of straw rope, cardboard, wood, etc. and the reaction between cement and artificial stone internal elements;

**Oil pollution:** pollution of vegetable oil, engine oil and hydraulic oil on the surface and inside of artificial stone;

**Cement slurry and mortar:** Cement slurry, mortar and other dirt on

the surface of artificial stone;

Rust spots: pollution caused by iron oxidation in artificial stone;

Stains: Contamination from cola, tea stains, soy sauce, etc.

## 2. Methods of clearing common diseases

For different diseases of artificial stone, use special cleaning agent and clean it by a professional stone maintenance company.

Treatment process for macular, oil stains and stains: Rinse the dust and impurities on the surface of artificial stone with clean water - fully and evenly brush the cleaning agent - cover the surface with a soft cloth to make it fully react - rinse the surface with clean water - fully dry - protective treatment.

Whitening: Use our unique brightening agent for coating treatment, and it can be solved.

The treatment process of cement slurry and mortar: evenly brush the cleaning agent - fully react (mixed liquid changes color) - clean the surface with clean water - fully dry - protective treatment

## 3. Precautions for cleaning artificial stone disease

(1) If the cleaning agent is acidic or slightly acidic, it should refer to the opinions of the manufacturer and professional nursing company when it is used in artificial stone.

(2) Cleaning is to clean the dirt, paint, dust, etc. on the surface of artificial stone. After cleaning, it must be dried and then painted with

cleaning solution.

(3) In order to ensure the cleaning effect, after brushing the cleaning agent, cover it with paper towel and cotton cloth, then apply a layer of cleaning agent on the paper towel and cotton cloth, and seal it with plastic film to avoid contact with air.

(4) Before cleaning, a small sample test should be done first, and it is confirmed that the ideal effect is achieved before large-scale construction.

(5) After cleaning, fully dry the water, and do a good job of protection.

#### 4. Protective treatment after removal of artificial stone disease

After the artificial stone disease is cleared, protective treatment must be done to avoid re-contamination in a short period of time.