

# Crack scraping process Procedure

(For broom-finished concrete)

## Method

### 1 Before treatment

The surface before treatment.



### 2 Condition of the repair material

Knead Repair Resin with less amount of water to make it crumbly. \*If the material is too runny, it may stain the surface.



### 3 Filling the crack

Take a small amount of Repair Resin with your finger and fill in the crack with a fingertip. \*Make sure to use your finger. \*For a better result, rub in the material from a vertical angle.



### 4 Scraping

Once the crack is filled with Repair Resin, use a wire brush (stainless), etc. to scrape off the excess material.



### 5 Drying

Let Repair Resin dry.



### 6 Finishing process 1

Use a plastering brush to sweep off the scraped dregs and blend to the surface. \*Once the crack disappears, the process is completed. \*If the crack is still visible, please do 7.



### 7 Finishing process 2

Apply Repair Resin in powder form on the crack.



### 8 Finishing process 3

Use a plastering brush to blend the powdered Repair Resin to the surface until the crack becomes invisible. \*If the crack is still visible, repeat the process from 7.



### 9 Finished look

The surface should look like this once completed.



## Tools to prepare

- Trowel(1~2mm)
- Bowl
- Wiping cloth
- Gas torch
- Plastering brush

## Materials to prepare

- Repair Resin
- Water

## Notes

- All Repair Resin products are pre-mixed and only use water for kneading. Please note that the curing time and color may differ if any adhesives are mixed.
- Once it's mixed with water, please use it all. **Re-watering or kneading once curing has started** may cause cracks and poor adhesion.
- Because it's cement-based, it is subject to weathering and moisture absorption. Please store with care and use as soon as possible. (The 5kg inner bag is heat-sealed to improve shelf life. Please use the rubber band attached for sealing any leftover products.)
- When repairing, remove the excess unevenness of the surface beforehand with a hammer, chisel, scraper, etc., and clean it. If the mold releasing agent remains on the surface, it'll peel off easily. Use a brush to scrub the surface and moisten it with water for the best results.
- Please be careful when handling a scraper or a metal trowel, as they may cut your hand.
- **Please read the instructions and notes** of C Repair Lining and C Repair Color.
- After adding the Mixing Liquid into C Repair Color, please use it all within 24 hours.
- Cover and protect the area where you don't wish to spray paint beforehand.
- If it adheres to any unwanted area, wipe it off with a wet wiping cloth.
- Please make sure to mix C Repair Color thoroughly before use. If it's not fully mixed, it may cause unevenness.
- Spray C Repair Color **little at a time in thin layers**. If you spray too thickly at once, it may drop, and the finished look will not look as good. Please repeat the process of "Spray → Dry → Spray" until the surface is fully covered.
- When adding patterns, tap lightly and inconsistently according to the surrounding patterns.
- **This treatment is for cracks on a flat surface. If the cracks are on uneven surfaces or to fix water leakage, please refer to "V cut treatment"**.



コンクリートの補修屋さん

**Concrete Repair**

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