

# CHEMIX HYDROPROOF

## Freeze dissolution of concrete

First freeze

Unsettled board

processing board



- Examination object 100 × 50 × 10mm
- Freeze temperature -18°C (Examination object center)
- Dissolution temperature +20°C (Examination object center)
- Cycle 250cycle (1 cycle 5~6 hours)

Right side

It dips into HYDROPROOF WP-GS liquid for 30 minutes. It does not become the processing version although unsettled concrete is damp at the same time it soaks it in water, and it becomes a color.

200th freeze dissolution and the 250th time. Underwater freeze state. The circumference is deleted considerably and the unsettled concrete version can check a small hole on the surface.

The state soaked in the 50th freeze dissolution and water. The edge of the unsettled concrete version has been begun to break off slightly. Change is not caused to the processing version.

### 200 freeze dissolution

Unsettled board

processing board



### 50 freeze dissolution



Unsettled board

processing board

### 250 freeze dissolution

Unsettled board

processing board



The state which dropped waterdrop at the time of a 50th freeze dissolution freeze and froze over.

### 50 freeze dissolution

