

Concrete Casting Surface Retardant



Resi Retarder-RC Resi Retarder-R-72

Used for :

Wash-out for casting surface of concrete products

Features :

1. Washout depth: 3mm to 5mm
2. Water-soluble base & Non-flammable
3. Good application workability due to low viscosity
4. No bad influence on concrete and rebar
5. No concerns about environmental pollution because of no harmful chemicals contained.

Main component & Property :

1. Clear and Colorless liquid
2. Water-soluble organic acid as main ingredient

How to use :

1. Following casting fresh concrete into a mold, after bleeding water recedes, spread "Resi Retarder-RC(or Resi Retarder-R-72)" as equally as possible with a spray or water pot onto the casting surface.
 - Standard amount of use is 300ml/m²(3.0 m²/kg).
 - **The best timing of application is right after bleeding water recedes from casting surface.**When applying Resi Retarder if there is relatively lots of bleeding water remaining, washout workability tends to be worse.
2. Cover the applied surface with a plastic sheet etc. in order to prevent the surface from getting dry which cause difficulties in washout.
3. Make washout once the surface is uncovered.

It will be becoming difficult to wash out as time goes on due to dryness of the surface.

Accumulated temperature to be washable;

- Resi Retarder-RC : 20 degree Celsius X 48 hours at a maximum
- Resi Retarder-R-72 : 20 degree Celsius X 72 hours at a maximum



Attention :

Store at more than 25 degree Celsius since "Resi Retarder-RC" and "Resi Retarder-R-72" freeze at Zero(0) degree Celsius.