

ECO-CRETE 200

ECO-CRETE 200 is a solvent-free food-safe product with excellent film hardness, chemical resistance, abrasion resistance and hot water resistance by a combination of polyurethane resin and inorganic pigments. It is a suitable flooring for food factories and refrigerated warehouses.

ECO-CRETE 200

Characteristics

- 01 Suitable for food factories thanks to little odor
- 02 Quick drying shortens the construction period (Light traffic possible in 12 hours)
- 03 After application, it can withstand the temperature range of -40°C to 120°C
- 04 It suppresses the growth of mold and germ on the surface of the flooring
- 05 Excellent adhesion, wear resistance, durability and impact resistance
- 06 Slip resistance
- 07 HACCP and GMP certified

Where to apply

1. Food factory
2. Frozen / refrigerated warehouse
3. Liquor factory / beverage factory
4. Dining kitchen

Application cases



ECO-CRETE 200

Application process

01

Surface treatment

New project: At least 25N/mm^2 of compressive strength and 1.5N/mm^2 of adhesion strength on concrete surface

Recoating: Remove damaged concrete and make the surface level and smooth before applying.

Concrete

ECO-CRETE 200
ECO-CRETE 200

02

Edges and corners

Boundary and drain part: Make a groove with cutting, of which width and depth are twice wider and deeper than film thickness.

03

Construction joint

Apply ECO-CRETE 200 to areas of intersection with other materials, places where vibration occurs, around the main column, and where they are separated by thermal influences.

04

Primer (1st scraping)

Mix: Mix Part A and B for 30–50 seconds with disperser. When Part A and B have been mixed, mix powder with Part A and B for 2–3 minutes with disperser adding powder separately.

Coating: Apply less than 1mm film thickness with trowel.

05

Topcoat (2nd application)

Coating: Apply over 4mm film thickness in total, and remove bubbles and make the coated surface smooth with spike roller.

↓ TDS

▶ VIDEO