

「CATIKOTE SP」is a thin coating and one pack type of surface preparation material that cation – based acrylic resin powders are mixed as an inorganic binder. One pack system enables material handling easier compared to conventional two-pack type of polymer cement materials. In addition, wastes can be reduced. CATIKOTE SP is also a environmentally-friendly product that suppresses an emission of VOC.

PROPERTY

1. Excellent Adhesion
 - Excellent adhesion to concrete prevents peelings or lifting etc.
2. Easy handling
 - Pre-mixed mortar of factory production can be used by adding water and facilitates quality management.
3. Reduction of wastes
 - One pack type of pre-mixed mortar, that re-emulsifying powdery resins are mixed, is less environmental burden product that reduces wastes like packages and
4. Environmentally-friendly product
 - An amount of VOC emission can be 1/5-1/10 compared to admixture agents of two-type of polymer cement materials.

USE

- An intermediate adhesion of repair method of porcelain tiles and sprayed tiles.
- Repair of unevenness, pinholes of direct application finish to cast-in place concrete.
- A filling and smoothing of porous surface such as ALC panels, blocks, and cemented excelsior boards etc.

SUITABLE SURFACE

Concrete, PC panels, Cement mortar, ALC panels, Concrete blocks etc.

STANDARD WORK SPECIFICATION

Process	Material / Preparation	Tool / Condition	Count	Time interval (20°C)	Amount Used
Surface Preparation	CATIKOTE SP Main: 20kg Clean Water: 5~5.5 liter	Trowel	1~2	Min.7 days (Min 1 hr. Between coat)	Abt.1.56kg/m ² (1mm thickness)

Unit Weight	Mixed up Volume	Application Thickness
Abt. 1.6kg/liter	Abt.16liter	0.5~3.0mm

: 1. Above figures are all standard. Ranges will slightly vary as per application methods and conditions.

CATIKOTE SP

PACKAGE

■ Main Material KATIKOTE SP NET 20kg/bag

PRECAUTIONS REGARDING APPLICATION

1. Dry substrates sufficiently.(Moisture content : Max10%, PH10).
2. Remove or grind protruding objects and laitance on the concrete surface with scraper.
3. Remove dirt, deposits with wire brushes, sand papers, and cloths etc. Wash with water if necessary.
4. Moisten appropriately with water if the if the surface is extremely dry.
5. Remove metals(annealing wires・nails etc.) remaining behind on the surface and apply rustproofing treatment with epoxy system rustproofing paints.
6. Add 20kg of KATIKORE SP gradually to 5 liters of clean water, mix it uniformly and , as necessary, adjust consistency by adding 0-0.5 litter of clean water.
7. Pot life after mixing materials is within 1 hour. (20°C)
8. Application method should be with trowel or knife. Prepare surface like rubbing at first when an unevenness is large, and finally apply uniform thickness finally. Finish evenly with care especially when the surface is for painting.
10. Standard thickness is 0.5～3.0mm
11. Avoid an application when a temperature is below 5°C

PRECAUTIONS REGARDING STORAGE

1. Give care to powder products against water splash or moisture and avoid storage under direct sunlight or the temperature below 0°C

For safe application: Follow precautions indicated on the package of each product in dealing with products on this catalog. Especially, read cautions well in using flammable or harmful products. For more information, refer Material Safety Data sheet(MSDS).

Notes:1. Specifications or product handlings on this catalog can be changed without previous notice.
2. Standard work specification can differ on reform or renovation. Please inquire our sales staff.