

Seggi Century
Wet Construction Manual

원적외선 건강난방
HEAT PLUS
HEATING SYSTEM

1. Laying Insulation

Lay out the insulation

Bond the insulation on the cement floor and makes the fixing.(using nail, adhesive or anything which can fix the insulation)



This prevent detaching upper and lower cement.



※ As harder insulation can prevent cracking of the upper cement. (However, using polystyrene ban)

- Polystyrene can be melted over 60°C under heating film.

2. Laying plastic

Lay out the plastic.

Bond the plastic on the insulation and makes the fixing by spray bond or double-sided tape.



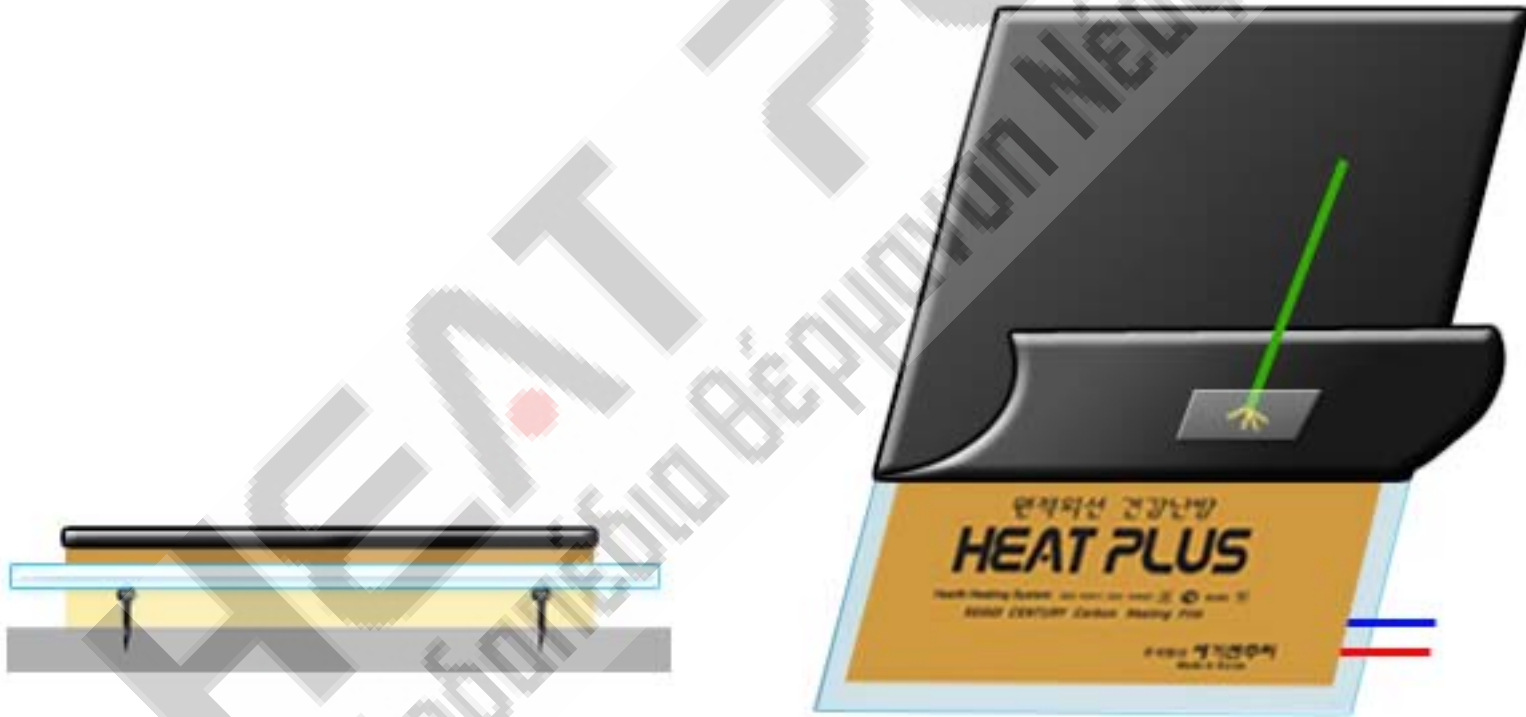
3. Installing Heat Plus

Install Heat Plus



4. Grounding

Lay out the E-Dero Sheet, which is attached a wire, on the film.
 Afterwards, the wire will be connected to ground.

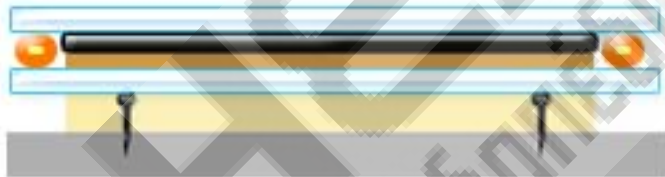


5. Laying upper plastic

Using silicone or other adhesive, bond the lower plastic and upper plastic.

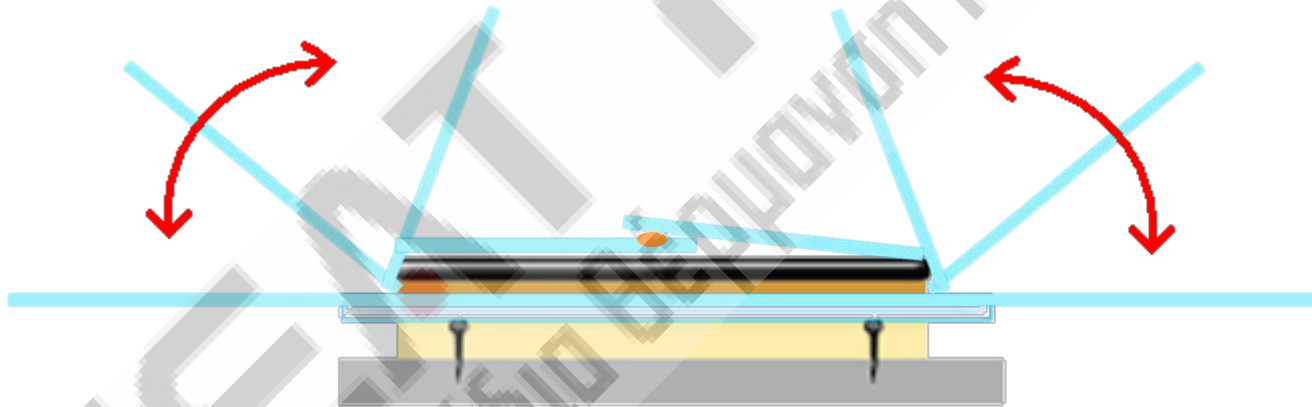
Avoid getting moisture must be well bonded.

(In short, heating film is sealed with plastic.)



Covering film by plastic

This is another way covering film by plastic, but have to bond



6. Cementing

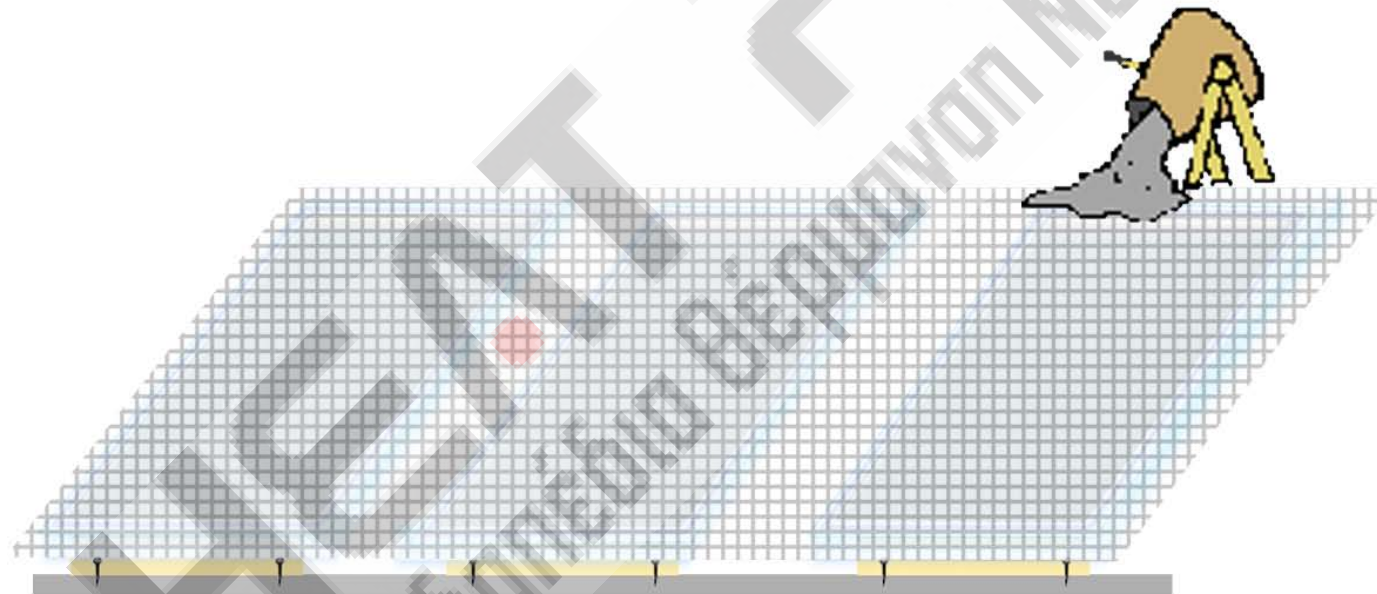
After connecting thermostat and test heating.

Install wire meshes and do cement.

From this moment, turn on the film lowest until cement dry.

This wire mash can prevent cracking of the upper cement. So you can use any kinds of wire mash.

IF OTHER MATERIAL CAN PREVENT CRACKING OF THE UPPER CEMENT INSTEAD OF WIRE MASH, YOU USE IT.



7. Notice

When you do this installation, the biggest problem is a short circuit caused by moisture.
 Even if it is a short circuit, it will be alright after the cement dry.



Thickness

Insulation : 2~5 mm

Plastic + Film + E-Dero Sheet + Plastic : 1 mm