

## **BEFORE THE INSTALLATION**

Areas suitable for installing vinyl tiles must be solid, dry and smooth surfaces, free from humidity; such as a polished surface, Self-Leveling, Smart Board or Viva Board.

In addition, vinyl tiles can also be installed over other materials such as ceramic tiles, granite tiles, parquet wood, tongue-and-groove wood without removing the original materials.

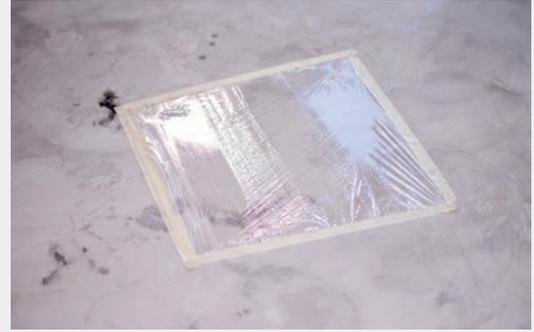
### **Required instruments for the installation**

- Clear plastic sheet (size 1 meter x 1 meter)
- Water-based glue for installing Acrylic Emulsion vinyl tiles, Dynogluce LOW V.O.C
- Adhesives for installing rubber equipment, Dynobond, used for attaching equipment such as wall cornices, rubber noses, and rubber borders
- Rough-type terrazzo for floor polishing
- Broom
- Rope with dust color (Chalk Line Reel) for aligning tile installation
- Cutting knife for vinyl tile cutting
- Measuring Tape
- Polished zigzag trowel with 3-sided filings with a depth of about 0.5 mm. for 2 mm. thick tiles.  
If the tile is thicker, it is needed to increase the depth of the groove according to the tile thickness.
- Welding machine
- Grooving tool
- Heart-shaped knife
- Floor mop



## ***Floor preparation***

The area to install vinyl tiles is very necessary to be inspected and properly adjusted to be suitable for the installation. The floor should be randomly inspected for the humidity in various areas by using clear plastic size 1 foot x 1 foot paving on the floor and covering with adhesive tape and leave for 1 night. The test should be performed in many points. If found any steam or water drop inside, it indicates that the floor has humidity, not suitable for installing vinyl tiles because there will be problems after installation.



## ***There are 3 popular methods of floor leveling.***

1. In the case of hard surface, free from humidity; the floor is leveled, but the surface is not smooth, the surface must be adjusted to be smooth before installing with the adhesive adjustment method.
2. In the case of hard surface, free from humidity; the floor is not leveled, and the surface is uneven, the surface must be adjusted the front surface by applying self-leveling cement (Leveling Cement)
3. Overlaying other materials; such as ceramic tiles, granite tiles, parquet wood, and tongue-and-groove wood, the surface must be adjusted with the cement mixed with latex by mixing concrete admixtures before the installation.

