

# PENTENS T-888

## Product Data Sheet

### Cementitious Self-leveling Compound

#### Description

**PENTENS T-888** is a cementitious self-leveling interior flooring compound designed to make the surface of a substrate fit to be tiled or covered with flexible floor covering.

#### Uses

**PENTENS T-888** provides a self-leveling and smooth underlay for floor finishes such as:

- Concrete slabs
- Cement screeds
- Plasterboard
- Anhydrite screeds
- PVC tiles
- Vinyl sheeting
- Linoleum on concrete and prefab floors
- Special floors
- Car park slab

#### Advantages

- Smooth and level.
- Easy to use.
- Quick drying in thin coats.
- Can be troweled to get a smooth finish.
- Premixed – only addition of water is required on site.

#### Technical & Physical Data

Appearance	Cement powder
Plastic Density	Approx. 1.5
Foot Traffic	15 – 25 hrs at 20°C 11 – 18 hrs at 35°C
Practical Working Time	45 min.
Self-leveling Time	30 min.
Waiting Time Before Re-use	2 to 3 hours
Covering Time (for 6mm thickness)	Tiling: 5 hours minimum Plastic coverings: 12 hours
Shelf Life	1 year when unopened
Storage	Store in dry, cool place
Packaging	25kg /bag

#### Important Notes

1. The application and drying temperature must be between 5°C and 35°C.
2. Do not apply to heavy duty industrial flooring.
3. After applying PENTENS T-888 and before it is entirely dry, it is advisable to expel the air from the product using spike roller.

## **Instruction for Use**

### **Surface Preparation**

Substrates must be sound, crack-free, dry, solid and free from dust. All large holes must be filled beforehand. Porous surfaces should be dampened with water and primed with PENTENS T-007 at 0.2kg/m<sup>2</sup>. In hot conditions, the substrate surfaces should be moistened prior to application. New concrete should be at least two weeks old before applying PENTENS T-888.

### **Application**

Add 5-6 liter of clean cool water to 25kg of PENTENS T-888 and mix with electric drill fitted with a spiral mixer to obtain a uniform and lump-free consistency. Pour the mixed material over the area and spread to desired thickness using a notched trowel or spiked roller. The maximum thickness recommended for this material is 6 mm.

To obtain a thickness in excess of 6 mm, it is possible to apply two coats successively. In this case, the second coat must be applied as soon as the first layer is suitable for walking.

### **Coverage**

Approximately 2kg/m<sup>2</sup>/mm thickness.

### **Drying Time**

Depends on the applied thickness, the type of substrate and the atmospheric conditions. As a general rule, the drying time is 4 hours for 2mm and 12 to 24 hours for 6mm.

### **Safety**

As cement is alkaline and may cause irritation, wear gloves and goggles when using PENTENS T-888. In case of contact with eyes, rinse immediately with clean water and seek medical advice if symptoms persist.

**PENTENS**



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