

■ **Applicant**

Yesyforma Europa, S.L.
C/T. Edison, Agrupación Nido, Naves 27-28. Polígono Cogullada
C.P. 50014, Zaragoza

■ **Product**

Four samples of each one of the following groups were supplied:

- Standard ceiling tile
- Vinyl ceiling tile
- Yesycleaner tile (gypsum tile with surface treatment in all the sides)

■ **Test**

Water absorption through immersion

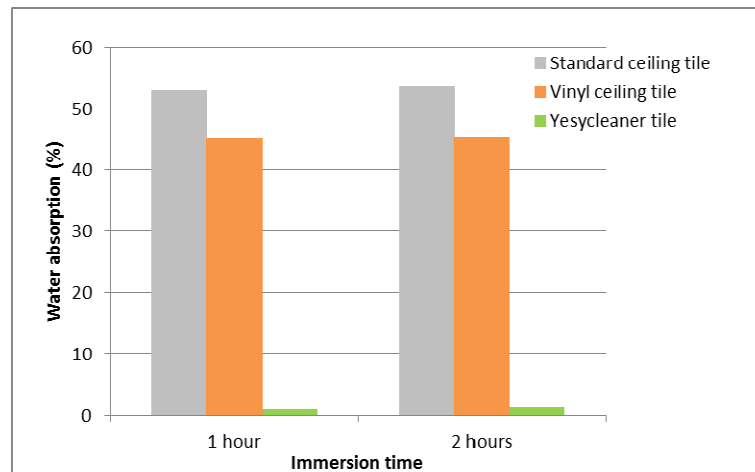
Method

- Samples are weighted.
- Samples are submerged in a bath containing room temperature water, using blocks to avoid they float.
- After one hour, samples are extracted from the bath and weighted after carefully removing surface water with a saturated cloth. Next, samples are submerged again putting the blocks on them.
- After one more hour, pieces are weighted after removing surface water with a saturated cloth.

■ **Results**

The following figures (table and graph) show the average results obtained for the different samples.

	Water absorption (%)	
	After 1 hour	After 2 hours
Standard ceiling tile	53,00	53,52
Vinyl ceiling tile	45,20	45,37
Yesycleaner tile	0,97	1,23



■ **Conclusions**

The obtained results allow to draw the following conclusions:

1. Water absorption through immersion is slightly lower for vinyl ceiling tile than for standard ceiling tile.
2. Yesycleaner tile blocks water absorption through immersion almost totally.

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