



Unit 31 – Laying screed

Task 04

Announcer: Listen to a flooring expert giving a lecture on laying a conventional screed.

Expert: Nowadays on the building sites, liquid screed is used. It gives an even surface, provides better thermal conductivity and offers quicker setting times. However, in a small cellar like this, we are going to use the conventional method of laying screed. Let me show you how to do it:

Firstly, set measuring points at the right height by means of a laser level. Then mix the appropriate screed according to the manufacturer's specifications and spread it with a shovel. Link these points with screed material. These stripes indicate the finished screed level.

You have to compact the screed thoroughly with a trowel before you use a levelling board to level out the screed according to the pre-levelled stripes at both sides of this small room.

Afterwards, finish the surface, using a floating technique to make it smooth. Allow the screed to set before walking on it.

Finally, test the moisture content and make sure the screed is solid. I'm sure, you have heard about the "Gitteritz Test" to confirm it. Also, check the evenness of the screed. Unevenness of more than 4mm within one meter must be levelled out using some levelling compound.

Well, this is it so far. The next steps depend on the final floor covering. We will discuss this when we talk about the various coverings.