



Technical Services Bulletin

KNAUF FP90 FINISHING PLASTER

Knauf FP90 Finishing Plaster has replaced Knauf Multicover. Knauf Drywall now have two finish plasters in the form of the unchanged Universal Board Finish and the new FP90.

FP90 CHARACTERISTICS

The FP90 formulation achieves a smoother surface finish than either the previous Knauf Multicover or the existing Universal Board Finish.

This flatter, smoother surface can be achieved at a much earlier stage than Universal Board Finish or other manufacturer's plaster products. This means that the end user does not have to trowel the surface as late in the setting process as he would normally, and can effectively 'walk away' after the second trowel, waiting until the plaster has totally set.

An increased level of body also aids the end user when applying plaster over edge beads, due to a lower level of product shrinkage.

Note – Slight stiffening of the material will occur approximately 10 minutes after initial mixing. This is to be expected and will not be permanent, however a wetter mix may be preferable to some end users.

RECOMMENDED FP90 APPLICATION

The FP90 flatter, quicker finish is typically achieved via the application of three 'trowels'.

1. The first should be applied after approximately 40-45 minutes. This will give the plaster a flat surface. Additional water should not be required at this stage.
2. The second trowel should take place after an additional 20-30 minutes – this should be used to close the surface of the plaster, and the use of a small amount of water at this stage is recommended.

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3. After approximately 90-100 minutes, the plaster will begin to set, indicated by a darkening of the surface. At this stage the material should be in a position where the surface is flat and closed. Once the plaster has fully changed colour, and if deemed necessary by the end user, a third 'hard' or 'cross' trowel can be applied to the surface. This should result in the plaster exhibiting a slight polish.

All timings are approximate and relate to the time from when the plaster was first mixed (rather than first applied). As with all other products, these times will vary according to application thickness and on site weather conditions.

It should be noted that the final setting time of FP90 is shorter than that currently seen with Universal Board Finish, and that this may cause confusion if the above working times are not relayed to the customer when initially used on site.

For and on behalf of
KNAUF UK GmbH

Knauf Drywall Technical Services

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