

fade[®]



installation guidance
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1. Conditions for Installations and inspection/approval

General information:

Please see Method Statement for standard installation for more information.

The installer must ensure that:

- the project site is properly heated (if the installation takes place in cold climates) and that the project site can be dehumidified if necessary (if the installation takes place in a hot and humid climate). It is not recommended that installation is carried out in temperatures below 1 °C.*

**Note:*

In cold or humid conditions the acoustic plaster will have a longer drying time and in some cases the joints can crack due to the plaster drying from the "inside" and out.

When working with coloured fade® Acoustic Plaster please clean equipment and machines properly between steps to ensure the best finish possible.

***Important information when mixing acoustic plaster with colour dye:**

The acoustic plaster quantity can vary in weight with +/- 5%.

Please make sure to mix as much coloured plaster as possible at a time to limit colour differences in the coloured plaster.

Mix the plaster properly together with the colour dye and leave it to soak a minimum of one hour and then mix again.

If several larger sized buckets are used to mix plaster together with colour dye please ensure that the coloured acoustic plaster in the buckets are eventually mixed together.

***Important information when spraying the coloured acoustic plaster:**

The best results will come if the same coloured plaster is used in confined areas (e.g. A project is 1.000 m2 but divided into rooms of 100 m2. Use the same coloured plaster in the 100 m2 rooms to ensure a consistency in colour.)

Please put away and store coloured acoustic plaster for any repairs in the future.

***Important information when working with DARK colours (e.g. black, dark blue, dark red etc.):**

When working with dark colours it is recommended that the finish is done with a light textured finish (e.g. a lightly textured spray-finish with the coloured acoustic plaster). Sanding a dark colour can give a muffled finish as the perlite grains in the acoustic plaster are difficult to dye all the way through.

Inspection or approval:

When inspecting the finished acoustic plaster ceiling for approval purposes please note that the inspection should be as per BS EN 13914 -2, which advises that works should be inspected for acceptance from positions normally used in adjacent areas. This is normally from an entrance doorway and from the centre of a room in a domestic house and from about 2m away from the surface in larger areas.

2. Tools & equipment

Tools and equipment needed for installing the fade® Acoustic COLOR system.

+ Tools and equipment used for standard installations. Please see Method Statement for more information.



1. Mixing paddle
to mix the dye provided by fade® with the fade® Acoustic Plaster.

*Please follow the instructions given out by fade®



2. 50L mixing container (bucket)
to mix the dye provided by fade® with the fade® Acoustic Plaster.

*Please follow the instructions given out by fade®



3. fade® Acoustic COLOR dye and pigment
Colour dye and pigment provided by fade® in the NCS/RAL colour of your choosing.

*Please follow the instructions given out by fade®

3. Mixing the colored plaster

The instructions below apply to both 14711-PI for Albus and 14713-PI for PLUS+



1. Empty 3 buckets of fade® Acoustic Plaster in a 50L bucket
**mix as much coloured plaster as possible at a time*



2. *Shake the bottle of colour dye very well* and empty the content into the 50L bucket with acoustic plaster



3. Add a little water to the bottle and shake well to retrieve the rest of the dye. Empty the bottle into the 50L bucket with acoustic plaster



4. Mix the acoustic plaster very well with the mixing paddle. Make sure to clean off the surfaces in the bucket and mix well again. Let it soak for an hour and mix again.



5. Make sure to get all the plaster mixed properly with the colour dye. Scrape the sides of the bucket.
**mixing dark colours, please let the mixture soak for an hour and mix again*



6. Colored acoustic plaster is now ready to use.

4. Installing the fade® COLOR system

The instructions below apply to both 14711-PI for Albus and 14713-PI for PLUS+



1. Acoustic board

The acoustic boards are installed to the suitable substrate with tight joints.



2. Self-adhesive fiberglass scrim tape

Scrim tape is applied to the joints.



3. Filling the joints

A thin layer of colored acoustic plaster is applied onto the scrim tape to level the surface.



4. Filling the joints*

Washers, irregularities and indents are filled with a thin layer of colored acoustic plaster to level the surface.

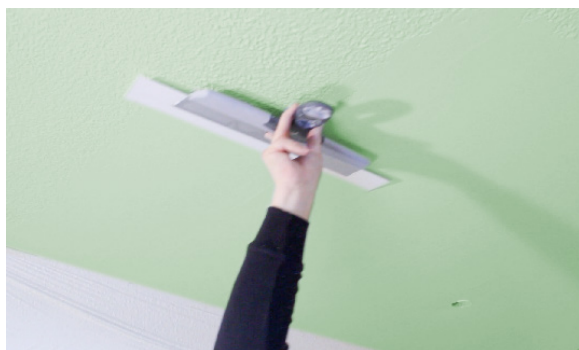
*When working with coloured plaster it is important not to fill a too thick of a layer of coloured acoustic plaster as colour difference can occur.

Please make sure that the boards are installed perfectly to minimize the need of too much coloured plaster on joints, washers and irregularities.



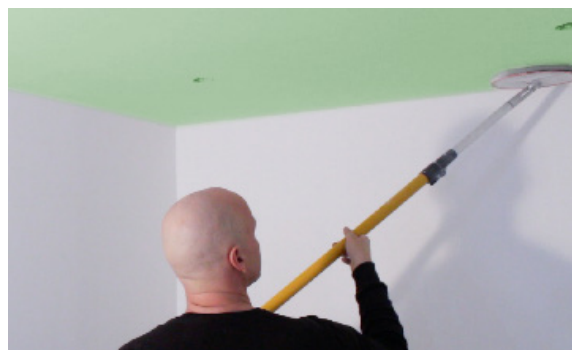
5. Spraying

The colored acoustic plaster is spray applied in two layers and should build 3-4mm in total.



6. Troweling

Trowel both layers of acoustic plaster nicely.



7. Sanding*

For a completely smooth surface sand the entire surface until satisfied.

* Albus and dark colours are not suitable for sanding. Please leave it trowelled or spray a fine textured finish instead of sanding.

office (+45) 25 700 176
info@fadeceilings.com

visit us at fadeceilings.com