StarSilent
Smooth Plaster Application Guide
Prepare StarSilent Top Basic in accordance with the Technical Data Sheet to achieve proper application consistency. Accurately measure the amount of water to be added to the first container to ensure that all other containers can be prepared quickly and easily and to provide for uniform consistency.
Check the **application** consistency.
Read off the **amount of water added.**
If possible, add the required amount of water to all containers to avoid waiting times.
Then **stir** the material.
Check all containers for their **consistency**.
StarSilent Top Basic is applied onto the carrier boards starting from the corner or the edge.
It is important to apply a sufficient amount of **material** for subsequent **tooothing**.
The **toothed trowel** is pressed on strongly and uniformly at an angle of approx. 30°.
The **second tothing** has to be carried out in parallel with the **main source of light**.
In order to achieve a layer thickness that is as uniform as possible, each tothing should be done in one direction and always by the same person.
Smoothen the material using a wide trowel.
First, smooth the areas along the edge.
The **wide trowel** is evenly pressed against the surface at an angle of approx. 10°.
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During this application cycle, only a minimum amount of material should be trowelled off.
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Finally, **deburr** the entire surface.
Remove material protruding at the **edges** after the drying process.
Prepare **StarSilent Top Finish** in accordance with the Technical Data Sheet to achieve proper application consistency.
Accurately measure the amount of **water to be added** to the first container to ensure that all other containers can be prepared quickly and easily to provide for uniform consistency.
Stir the **material** in all containers.
Check all containers for their **consistency**.
If possible, add the **specified amount of water** to all containers to avoid waiting times.
Stir the material in all containers.
**StarSilent Top Finish** is applied to the **StarSilent Top Basic** intermediate coating, starting from the corner or the edge.
It is important to apply a sufficient amount of material for the subsequent *toothing*. 
It is important to apply a sufficient amount of material for the subsequent **tooth**ing.
The **toothed trowel** is pressed on strongly and uniformly at an angle of approx. 30°.
The **second tothing** has to be carried out in parallel with the **main source of light**.
In order to achieve a substantially even layer thickness, each toothing step should always be performed in one direction and by the same person.
Smoothen the material using a **wide trowel**.
First, smooth the areas along the **edge**.
The **wide trowel** is evenly pressed against the surface at an angle of approx. 10°.
During this application cycle, only a minimum amount of material should be trowelled off.
**Smoothing** is to be carried out with no fixed smoothing direction, but must result in a neat appearance.
If there is not enough material on a limited surface, take material from the surrounding area where possible.
Level the area **along the edges** with the **plastic trowel** after approx. 15-45 minutes (noticeable when the surface becomes matt).
The plastic trowel must be continuously moistened by means of a sponge to remove the emerging lubricating film on the tool.
- We recommend the creation and acceptance of an at least 5 m² test surface with StarSilent Top Basic and StarSilent Top Finish.
- Enough employees need to be available for the application of StarSilent Top Basic and StarSilent Top Finish (1 skilled worker per 1.0 - 1.5 metre of work width; in case of difficult connection details or the like, manpower needs to be increased accordingly).

- A surface scaffolding is required to apply the coating.
- The StarSilent Top Basic intermediate coating must only be worked on again after a drying time of 36 hours (48 hours with white and tinted material).
Please note that the individual installation steps in this presentation only show general suggestions based on ideal conditions, which simply provide you with a visual guide of the basic processes and functions. Naturally, no precise dimensions are included. The applicator/customer is independently responsible for determining how the construction project in question is carried out and applied and for making any necessary changes or adjustments. This applies to all projects carried out that are to be agreed in the light of local conditions.

This presentation in no way represents work detail or installation plans. The technical specifications and product information details, particularly those relating to the specifications for carrying out work, and those in the Technical Data Sheets and in-system descriptions/certificates, must be observed.

When installing acoustic panels, we recommend using personal protective equipment, such as gloves, protective goggles, a fine dust mask and dust-proof work clothing. Further information is included in the safety data sheets.