



TIPS : Brush application of casein primer



MATERIALS:

- Oval brush
- Electric drill with mixing attachment
- Casein primer (powder)

CASEIN PRIMER:

Transparent, colorless, and versatile, Tockay's casein primer is applied in a thin layer before applying Tockay paints and plasters.

Tockay's casein primer does not reduce the diffusion capacity of plasters (sD value < 0.01 m), making it an ideal primer, especially for clay and lime plasters.

It is suitable for all untreated and microporous surfaces, such as drywall, plaster or plaster and cellulose panels, clay plasters, lime or lime-cement, stone, concrete, and brick.

It is not suitable for smooth and non-absorbent surfaces (synthetic latex paints, etc.), as well as permanently wet surfaces.

Coverage: The mixture containing 250 g of powder covers approximately 440 to 660 sq.ft. (depending on the surface's absorption capacity).

[Product Technical Data Sheet](#)





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STEP 1 : Prepare the surface

The surface must be absorbent, clean, dry, solid, dust-free, degreased, and free from penetrating and coloring substances.

STEP 2 : Prepare the Casein Primer

Recipe for approximately 660 sq.ft.:

- ▶ 8 litres of water in total and 250 g of casein primer

To mix 250 g of casein primer, it is advisable to use a 10-liter bucket and a mixer (a drill with a whisk).

- Pour the casein primer (250 g) into 2 liters of clean, cold water while stirring constantly. Mix well.
- Let it rest for about 30 minutes, then mix again and dilute this mixture with 6 liters of water.

Note : The recipe can be halved or divided by 3, depending on the surface area.



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STEP 3 : Apply the casein primer

- Dip your brush into the casein primer and drain it in the bucket before applying it to the wall.



- If the surface is composed of different materials (drywall, plaster joints, for example), first treat the plaster joints, ensuring they are saturated. Let them dry for 8 hours before applying the casein primer to the entire surface. Remove excess (wet shiny spots) with a cloth before drying.



- Starting from the bottom and working your way up the wall, apply the casein primer evenly – and in cross movements – saturating the substrate. Apply only the amount of liquid that can be absorbed by the surface. Remove excess (wet shiny spots) with a cloth before drying.





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STEP 4 :

Drying time

- Allow to dry for approximately 8 hours before applying the finish of your choice (paint or plaster).

TIP TO SOLIDIFY A PLASTER-COVERED SURFACE:

Clear finish to solidify a plaster-covered surface: The application procedure for casein primer is the same for all plasters, whether it be lime, clay, or any other plaster free from a paint layer. It is crucial, however, that the casein primer is fully absorbed by the plaster; otherwise, areas of shine may remain visible.

Application should be done from bottom to top to avoid drips. The tone of the surface may slightly darken. It is important to test the primer beforehand on a small area to assess the tonal change and check for potential issues (white spots, efflorescence) with the plaster before applying it to the entire surface.

REMINDERS :

- Casein primer is transparent.
- The primer must be applied on the same day as the mixture preparation. Never use a primer that is spoiled or has a bad smell, as it may result in a prolonged odor on the surface, even after drying.
- It must be applied with a brush. Roller or spray gun are not suitable tools.
- Clean tools immediately after use, if necessary, with Marseille soap.
- Do not dispose of residues in wastewater. Dry residues can be composted or disposed of in household waste.

The information provided above is based on the most recent experiences available to us. Due to processing methods, environmental influences, and various substrate types, any general legal validity of individual recommendations must be excluded. Before use, the product must be checked by the applicator for its suitability for the intended use (conducting samples). In the event of a new edition or product change, the above information loses its validity.

