

Plastering after the distribution box is installed



Article Overview

Plastering is generally part of the civil construction work for concealed distribution box installations, but not included in the electrical installation itself.

Surface vs. Concealed Installation

For surface-mounted distribution boxes, the box is fixed directly onto the wall using bolts or screws, and plastering is typically not required around the box. The installation mainly involves securing the box, wiring, and connecting electrical components. For concealed or embedded distribution boxes, the box is installed inside the wall, and the wall surface must be prepared to accommodate it. In this case, the reserved wall holes are slightly larger than the box dimensions, and after the box is fixed, the gap between the box and the wall is often filled with concrete or plaster to ensure stability and a smooth finish. The plastering, spraying, and painting are considered part of the civil construction work, not the electrical installation itself.

Installation Sequence

- Wall preparation: Reserve space in the wall for the box, slightly larger than the box dimensions.
- Box placement: Fix the distribution box securely using bolts, concrete, or other supports.
- Civil finishing: Plaster, spray, and paint the wall around the box to achieve a smooth surface.
- Electrical work: Install breakers, busbars, wiring, and other components inside the...

Article Content

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What comes first, plaster or electrical: pros and cons of installation

Discover the pros and cons of plastering before or after electrical work. Learn about 3 main installation methods to ensure a smooth

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electrical

I've got a switch box on a wall, it was originally meant to be a three-way with the switch outside, but that is not

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Method Statement for Installation & Testing of Electrical Distribution ...

Sample or mock up inspection shall be conducted in case of first DB installation. The enclosure shall be protected

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How to Install a Distribution Box—A Comprehensive Instruction

Whether you are an electrical contractor or a construction brigade, knowing how to properly and safely install

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Before and after plastering the installation of the distribution box ...

What comes first, plaster or electrical: pros and cons of installation Discover the pros and cons of plastering before or after electrical

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Wires for plaster: brand, how to fix in a groove, how to find wiring ...

This post will walk you through the essential procedures and best practices for handling electrical wiring hidden beneath plaster, from

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How to determine the size, installation method and wiring mode of ...

9) The wood brick and iron parts needed for the installation of the distribution board need to be buried in advance, and the exposed

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Dry wall boxes

If you intend to fit them after plastering, at least go and cut the hole in the PB first. I've seen people try and cut the hole

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Install electric box before or after hard plastering? Advise needed

The plasterer will plaster up to the front edge of the box so your socket outlets/switches are able to sit flush against

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In what order should plastering & electrics be done?

Do all the 1st fix electrics first, then plastering, finish 2nd fix. What has the plasterer said regarding dado rails and

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Plastering before or after installing electric boxes

When the plasterer covers the wall, I would ask him to run around the insides of your back boxes with a pencil while

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Electrics before plaster or after: how to do it and how cheaper

When installing podrozetniki, it is important not to make a mistake by placing them flush with the rough wall, because after plastering

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The installation requirements for the distribution box

Learn how to install a distribution box safely and correctly. Covers wiring, placement, standards, and expert tips for a

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Distribution boards components

Distribution boards (generally only one in residential premises) usually include the meter (s) and in some cases

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Distribution boards components

Note: to facilitate future modifications to the installation, it is recommended to keep all relevant documents (photos,

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Embedded Installation Of Distribution Box

According to the installation size of wall mounted (surface mounted) terminal combination electrical appliances, first

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Installing Dry Lining Back Boxes | DIY Doctor

Installing Dry Lining or Plasterboard Back Boxes Learn all about installing dry lining back boxes for electrical sockets into

Aug 03, 2025

Plastering chases and back boxes. | DIYnot Forums

I've had the electricians around and the back boxes are installed along with all the wiring and chasing have been done,

Jul 01, 2026

Fixing conduit to wall before plastering?

Is there anything that will stick it in place or will I need to nail or screw the conduit to the wall before plastering? And

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In what order should plastering & electrics be done?

Plastering & Rendering In what order should plastering & electrics be done?
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Plastering around new sockets. Have i bought the right stuff ...

Plastering around new sockets. Have i bought the right stuff? do i need something solid to fill the big areas?

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Power distribution cabinet installation method and precautions

The distribution box should be installed in a safe, dry and easy-to-operate place. If there is no special requirement for

Mar 03, 2026

Distribution Box Installation: A Complete Guide to Safe and Efficient ...

The distribution box, often referred to as a breaker box, fuse box, or electrical panel, is a critical component of any electrical system.

Jul 18, 2026

How to Install a Cable Distribution Box Safely and Correctly?

In modern electrical systems, cable distribution boxes (also known as electrical distribution boxes or distribution

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