

EWI-260 LEVELLING MORTAR

EWI-260 Levelling Mortar is a cement-based product intended to be used for levelling walls and floors before the execution of any further building works. It is perfect for repairing and filling cavities in walls and can be used internally or externally.

The levelling mortar can repair cavities between 2mm and 50mm, making it ideal for repairing old damaged renders, or levelling reinforced concrete surfaces, prior to applying render only or EWI systems.

The Levelling Mortar is a light grey powder composed of cement, mineral fillers and modifying supplements, which when mixed with water produces a mortar that is easy to apply on vertical surfaces with a trowel or rendering spray machine.

Intended Uses.

The Levelling Mortar can be used internally or externally and can be used to fill cavities from 2mm up to 50mm. The Levelling Mortar can be used either for vertical or horizontal applications.



Technical Specification

Dry bulk density

1200 - 1300 kg/m³

Soluble chromium VI content

≤ 0.0002%

Composition

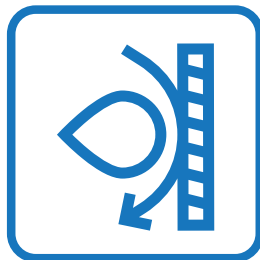
Portland cement, Mineral fillers, Modifying supplements

Classification according to PN-EN 13813:2003

CT-C20-F5



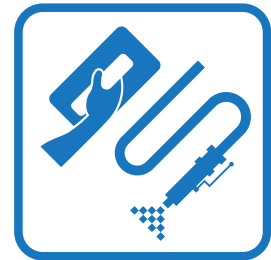
INTERNAL/EXTERNAL
USE



HYDROPHOBIC



FROST-PROOF



SPRAY/HAND APPLIED

Directions for use.

Substrate Preparation

If the substrate surface is dusty prior to starting any works, then consider using a jet wash to clean the surface to help aid adhesion. Likewise, if the substrate has vegetation present, use fungicidal wash to kill this prior to starting any works.

Finally if the substrate surface lacks a key, use EWI-310 Universal Primer to prime the surface first. The presence of Silicate within the primer will provide an artificial key.

Product Preparation

Pour the dry mix gradually into a bucket containing 4 litres of clean, cool water. Using an electric paddle mix, mix the dry mix mortar with the water to produce a homogenous, lump-free mass. Leave for 5 minutes, and then mix again. Do not mix hardened grout with water or fresh material.

Application

Apply the prepared mortar to the cavity using a trowel or a long float with straight edges.

Please note this levelling mortar can be used in cavities ranging in size from 2mm to a maximum of 50mm. Once the levelling mortar has been applied, smoothen out the layer and allow to go off before carrying out any further groundworks.

Clean-up

All equipment must be washed with clean water immediately after use. Waste material should not be emptied into drainage systems.

Compliance with Standards

PN-C-81913:1998 Dispersion paints for facade painting.

European Technical Approvals ETA – 15/0576 and ETA – 15/0575

BBA Approval Inspection Testing Certificate 18/5503

Storage

12 months when stored unopened in a dry environment above 5°C

Packaging

25kg Bag

Safety Measures

Wear protective goggles, gloves, respiratory equipment and protective clothing when mixing and using this product. Avoid contact with the eyes. In the event of eye contact, wash the affected area with plenty of cold water as soon as possible and seek medical attention. Do not ingest. Keep out of reach of children. Refer to material safety sheet for further information regarding first aid and protection recommendations. Contact with wet cement may cause irritation, dermatitis or burns. For further details, refer to our Health & Safety Data Sheets

Application Conditions

Substrate Primer

EWI-310 Universal Primer

Application and Setting Temperature

5°C to 25°C

Water Mix Proportions

Approx 4L of water per 25kg of dry mix

Time to use after mixing with water

approx. 1 hour (temperature +20°C and air humidity approx. 60%)

Dry Mix Consumption

1.8 kg/m² per 1 mm of layer thickness

Min/Max Thickness

2mm-50mm