

EWI-260

Levelling Mortar

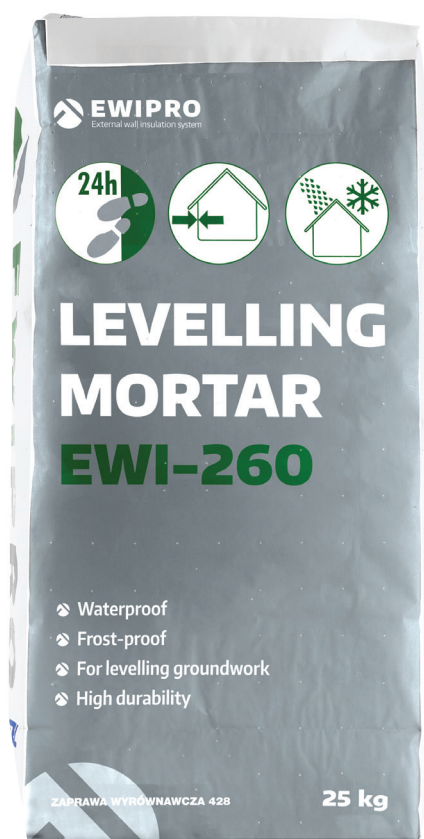
EWI-260 Levelling Mortar is a cement-based product intended to be used for levelling walls and floors before the execution of any further building works. It is perfect for repairing and filling cavities in walls and can be used internally or externally.

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

Composition

Portland cement, Mineral fillers, Modifying supplements

Bulk density (dry mixture)

1200 - 1300 kg/m³

Soluble chromium VI content

≤ 0.0002%

Classification according to PN-EN 13813:2003

CT-C20-F5



WATER
RESISTANT



FROST
RESISTANT



2-50MM
DEPTH OF THE
CAVITY



FOR VERTICAL HORIZONTAL
APPLICATIONS

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.

Application Conditions

Substrate primer

EWI-310

Application and setting temperature

(air, substrate, materials):

from +5°C to +25°C

Water mix proportions

approx. 4 l of water per 25 kg of dry mix

Time to use after mixing with water

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

Dry mix consumption

1.8 kg/m² per 1 mm of layer thickness

Layer thickness (min-max)

2mm-50mm

Packaging

25 kg bag.

Storage

Shelf life: up to 12 months from the date of manufacture.

Keep dry and in the original undamaged packaging.

Safety Measures

Alkaline pH after mixing with water. Avoid contact with skin. Wear eye protection. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Clean-up

Wash tools immediately with clean water.