



ARDEX B 552

Wall Levelling Mortar

Advantages

- Suitable for wall levelling in dry and wet areas
- High bond strength, crack-resistant
- Excellent workability, easy to apply
- Water and moisture resistant
- Eco-friendly formulation



Description

ARDEX B 552 is formulated from selected cements, graded sands, and high-quality additives. The product is easy to apply, water and moisture-resistant, and provides strong adhesion.

Areas of Application

Suitable for levelling interior and exterior wall surfaces in both dry and wet areas; particularly recommended for wall levelling in kitchens and bathrooms; it can also be used as a bonding bridge on interior/exterior absorbent substrates to improve the bond strength between the substrate and the plaster, helping to prevent debonding/voids.

Substrate Preparation

Substrate surfaces must be clean, sound, and free from dust, dirt, grease, curing agents, loose particles, and any other substances detrimental to adhesion, to ensure good bonding to the substrate. For overly dry substrates, lightly pre-dampen the surface as appropriate.

Mixing

Pour clean water into a clean container, then add the ARDEX B 552. For each 20 kg of powder, add approx. 4.4 L of water. Mix with an electric mixer for 3 minutes, allow to stand for about 2 minutes, then remix for approx. 1 minute until a uniform, lump-free, workable mortar is obtained, and then use immediately.

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Application

1. Wall levelling mortar

Mix ARDEX E 700: cement: dry sand at a weight ratio of 1 : 1 : 1 to form a wet slurry. Apply evenly over the substrate surface, then apply ARDEX B 552 wet-on-wet to carry out wall levelling.

Before application, forming screed guide strips on the wall with ARDEX B 552 is recommended to achieve higher precision in wall levelling.

The single-coat thickness of ARDEX B 552 should not exceed 10 mm. For greater thickness, apply multiple coats.

2. Thin plastering on absorbent substrates

Trowel this product uniformly over the substrate surface to provide a strong bonding interface for subsequent levelling. Typical consumption is approx. 1.6 kg/m²/mm; actual consumption depends on the application method and substrate condition.

Notes

Application temperature: 5°C–35°C.

Do not apply in rainy or snowy weather.

Do not retemper material that has begun to set by adding water.

Packaging

ARDEX B 552 is packed in paper sacks incorporating a polyethylene liner – net weight 20kg.

Color

Grey

Standard

GB/T25181-2019

Storage & Shelf Life

Shelf life 12 months when unopened and stored in a cool, dry place.

Health & Safety

Wear work clothing, gloves, and protective goggles during use.

After work, wash contacted skin with water and soap.

If product accidentally splashes into the eyes, rinse immediately with plenty of clean water and seek medical attention.

Keep out of reach of pregnant women and children.

Ensure adequate ventilation during use.