



# ARDEX P 142

## Gritty Primer

### Advantages

- Special Aggregate Added for Anti-Slippage
- Water Resistant
- Multi-Purpose
- Ready for Use
- Eco-friendly



### Description

ARDEX P 142 Gypsum Board Anti-Delamination Bonding Primer is a single-component solvent-free white paste-like emulsion containing aggregates, ready to use upon opening, smooth to apply, and environmentally friendly. It is suitable for the surface of paper-faced gypsum boards whose water absorption meets GB/T26204 for facing paper. After the coating film is fully dried through, it provides strong bonding performance with ARDEX putty, will not detach when immersed in water, and avoids poor bonding between putty and paper-faced gypsum board. It can improve the bonding strength on substrates that are difficult to plaster.

### Areas of Application

Interior/exterior walls, floors, and ceilings.  
Paper-faced gypsum boards with water absorption complying with GB/T26204 for facing paper.  
Various absorbent and non-absorbent substrates, such as concrete, cement- and gypsum-based wall plasters, cement-based self-levelling, steel plates and glass, etc.

### Substrate Preparation

The substrate surface must be dry, flat, sound, clean, free of oil contamination, dust, slurry residues and other pollutants, and also free of other loose attachments and substances detrimental to adhesion.

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### Application

ARDEX P 142 can be applied using a short-nap roller or a standard paint brush. During application, cover the substrate as evenly as possible. Air-dry until a white, slightly gritty “keyed” surface is formed, then proceed with subsequent works. For absorbent substrates, it may be diluted with water up to 10%.

Application temperature: 5–35°C. At 20°C, drying time is approximately 60 minutes. Substrate absorbency and site temperature conditions affect drying time: low temperature/low absorbency will prolong, and high temperature/high absorbency will shorten the drying time.

### Consumption

Approx. 150–500 g/m<sup>2</sup>, depending on different substrate conditions.

### Packaging

8kg per pail

### Storage & Shelf Life

Unopened and stored in a cool, dry place, the product has a shelf life of 12 months.

### Technical Data

Appearance	White thick emulsion
Density	Approx. 1.69 kg/L
Drying time	20–120 minutes, depending on ambient temperature and humidity
Standard	GB18583-2009

### Safety Precautions

Under normal use, this product is non-toxic and harmless. Avoid contact with skin and eyes. If it splashes into the eyes, rinse immediately with plenty of clean water and seek medical attention. Wear appropriate gloves and eye protection during use, and keep out of reach of children. If swallowed without vomiting, rinse mouth with water first, then drink as much water as possible and seek medical attention. For more material safety data, please refer to the latest Material Safety Data Sheet..