



ARDEX P 21

Filling primer

- Fills and primes in a single step
- Can be used on almost all substrates
- For absorbent and non-absorbent substrates
- Rapid drying
- Rapid revision



Area of application

Indoor. Floor.

Filling primer and bonding agent for absorbent and non-absorbent substrates such as:

- Concrete
- Cement screeds and calcium sulphate screeds
- old, firmly adhering, waterproof adhesive residues
- old levelling compounds
- Magnesia and wood wool screeds
- Mastic asphalt screeds
- Tiles and slab coverings
- Terrazzo
- Dry screeds
- Wooden floorboards
- P4 chipboard
- sanded OSB boards
- matt ground coatings.

For receiving ARDEX floor levelling compounds in combination with floor coverings, pre-finished parquet and ARDEX tile adhesives.

Art

White synthetic resin dispersion, special cements, easily dispersible plastic powder and fillers.

Preparation of the surface

The substrate must be dry, solid, free of dust and release agents, and suitable for subsequent work.

Processing

ARDEX P 21 Filling Primer consists of two components. The original container is designed as a mixing bucket and contains two bags of powder (component A) and one bag of liquid dispersion (component B). The powder component is added to the liquid component and stirred vigorously to produce a smooth, lump-free mortar. We recommend using a ring stirrer for mixing. ARDEX P 21 is applied in a thin layer to the substrate with a smoothing trowel. To fill wide joints and uneven areas, the consistency can be made more paste-like. To do this, ARDEX A 45 Stable Filling Compound and ARDEX A 45 NEW Stable Fine Filling Compound can be mixed in until the desired consistency is achieved.

For wooden substrates, we recommend using ARDEX P 21 in combination with a suitable reinforcement fabric. To do this, apply a thin layer of

ARDEX P 21 is applied to the substrate and the suitable fabric is laid into the fresh material. Then the entire surface is smoothed with ARDEX P 21 fresh on fresh.

The mortar can be worked for approx. 30 minutes and sets within 60 to 90 minutes through hydration, allowing further

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work to be carried out. Low temperatures extend the working time, high temperatures shorten it.

Please note

Water-soluble levelling compound and adhesive residues (e.g. containing sulphite lye) must be completely removed.

ARDEX P 21 is not suitable for use with visible levelling compounds.

Containers and tools can be cleaned with water immediately after use.

ARDEX P 21 Filling primer must be applied at temperatures above +5°C.

Note

The information in our safety data sheets must be observed.
For commercial use only!

Zusatzinformation

Handle with care during processing: avoid dust formation and release into the environment.

Dispose of the container and its contents in a sealed state in accordance with applicable local/regional/national/international regulations.

Technical data according to ARDEX quality standard

Mixing ratio approx.	Component A 10 kg powder	Component B 5 kg Dispersion	Condition 2 : 1 by weight
Material requirement approx.	Consumption 200 - 800 G/m	Condition Depending on the surface condition and the tool used	
Application properties			
Processing time approx.	30 Minute(s)		
Drying time approx.	Time 60 Minutes 90 Minutes	Condition On absorbent substrates On dense substrates	
Application Ambient conditions	+20°C		
Product details			
Suitable for underfloor heating	Yes		
Labelling according to GHS/CLP	Labelling according to GHS/CLP See relevant safety data sheet See relevant safety data sheet	Component Component A Component B	
Labelling according to ADR	Component Component A Component B	Labelling according to ADR See relevant safety data sheet See relevant safety data sheet	
EMICODE	EC 1 PLUS = very low emissions PLUS		
Packaging	Components packed in a mixing bucket, each containing: 2 bags, each with 5 kg of component A (powder) net and 1 ARDEX ReduxPACK with 5 kg of component B (dispersion) net		
Storage	Can be stored frost-free for approx. 12 months in the original sealed container.		