



ARDEX P 4 READY

Multifunctional Primer

- Acrylic-based primer for walls and floors in interior and exterior areas
- For absorbent and non-absorbent substrates
- Reliable bonding agent with a wide range of applications
- Quick-drying formula
- Single-component, ready-to-use
- Drip- and splash-reduced consistency
- Easy to apply with roller or brush
- Solvent-free



Description

Solvent-free, white synthetic resin dispersion with special additives and quartz sand. Spray and drip-reduced consistency.

Use

Indoor and outdoor. Floor, wall and ceiling.

Primer and bonding agent for absorbent and non-absorbent substrates such as:

- Concrete,
- Cement and lime-cement plasters,
- Cement and calcium sulphate screeds,
- Magnesite screeds,
- Mastic asphalt,
- Terrazzo, tiles and slab coverings,
- Dispersion coatings,
- Old, waterproof adhesive residues,
- Dry screeds,
- PVC flooring,
- Levelling compounds,
- OSB boards,
- lacquered wooden floorboards,
- Chipboard,
- ARDEX epoxy resin primers

For use with tile adhesives, floor and wall levelling compounds.

Substrate Preparation

The substrate must be dry, solid, free of dust, dirt, paint coatings, plaster residues, lime splashes and release agents.

Loose edges must be removed down to the solid core.

Application

ARDEX P 4 READY Multifunctional Primer is ready to use and can be applied with a short or long pile roller, a flat brush or a broom.

Apply the primer evenly so that the substrate is well wetted and allow to dry to a whitish film before starting the next step.

On absorbent substrates (except for stone-wood and magnesite screeds), ARDEX P 4 READY can be diluted with up to 15% water by weight.

Depending on the absorbency of the substrate, the drying time at +20°C is approx. 15 - 60 minutes. At low temperatures and with dense substrates, the drying time may be longer, while at higher temperatures and with absorbent substrates, it may be shorter.

ARDEX P 4 READY Multifunctional Primer must be applied at temperatures above +5°C.

The material requirement is approx. 100 - 500 g/m² depending on the substrate condition and the tools used.

Close opened containers tightly and use up any remaining product within a few days. Containers and tools can be cleaned with water immediately after use.



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Considerations

When applying to old substrates, ensure that the levelling compound and adhesive residues are waterproof, sufficiently load-bearing for future loads and adhere well to the substrate. Allow the primer film to dry overnight. Water-soluble levelling compound and adhesive residues (e.g. containing sulphite lye) must be completely removed.

For adhesive residues based on polyurethane, epoxy resin and bitumen, use ARDEX P 82 Synthetic Resin Primer as a bonding agent.

ARDEX P 4 Primer is not recommended for submerged locations such as swimming pools or substrates such as metal, mastic asphalt, excess adhesive residues, Polyurethane and Epoxy coatings.

Coatings to be applied on existing ceramic, terrazzo, natural stone, PVC, etc. must be fully bonded to the substrate and must not be detached in any way. Before priming, the surface should be thoroughly cleaned with appropriate products (preferably Lithofin).

ARDEX EP 2000 primer that has not been sanded can be coated with ARDEX P 4 READY within 24 hours. Once ARDEX P 4 READY has dried, levelling compounds with a layer thickness of up to 10 mm can be applied using ARDEX floor and wall levelling compounds.

ARDEX P4 READY must dry for at least 12 hours on calcium sulfate screeds when laying tiles.

ARDEX P4 READY (undiluted) can be used with the following ARDEX tile adhesives according to the specified tile sizes:

- Small formats ($\leq 0.36 \text{ m}^2$): All ARDEX tile adhesives
- Medium formats ($\leq 1.44 \text{ m}^2$): ARDEX X 7 G and ARDEX X 7 W
- Large and super formats ($\geq 1.44 \text{ m}^2$): ARDEX X 701 TG and ARDEX X 701 TW

PVC LVT flooring must adhere firmly to the substrate and must be thoroughly cleaned to remove all residues of care and cleaning products.

In case of doubt, carry out a test application.

Warning

5-chloro-2-methyl-isothiazolin-3-one and 2-methyl-isothiazolin-3-one (3:1).

May cause an allergic reaction.

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

For commercial and professional use only!

May not come into children's hands.

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

For further information, please refer to the relevant Safety Data Sheet (SDS).

Technical Data According to ARDEX Quality Standards

Base:	Synthetic resin dispersion
Density:	1,5 g/cm ³
Material requirement:	130 - 500 g/m ² (on absorbent substrates) 80 – 130 g/m ² (on non-absorbent substrates)
Drying time:	approx. 15-30 minutes (on absorbent substrates) approx. 60 minutes (on non-absorbent substrates) approx. 12 hours (on calcium sulphate screeds for tile laying)
Minimum substrate temperature:	+5 °C
Application/ambient conditions:	+20 °C
Suitable for underfloor heating:	Yes
GHS/CLP classification:	None
GGVSEV/ADR classification:	None
EMICODE:	EC 1 – very low emissions
GISCODE:	D1 – solvent-free dispersion installation materials
Packaging	Buckets with 2 kg and 4 kg net weight
Shelf life and storage:	Can be stored in a cool but frost-free place for approx. 12 months in the original sealed container. Opened containers should be sealed tightly and the contents used up quickly.

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