



ARDEX P 52

Concentrated primer

- Very low emissions
- Solvent-free
- Primer, bonding agent and pore filler with water-repellent effect
- Prevents air bubbles from rising from the substrate during filling
- Dilutable with water



Area of application

Indoor. Floor, wall and ceiling.

Priming, pre-coating, bonding agent and pore sealer with water-repellent effect.

- Binds residual dust and powdery substrate surfaces, e.g. on sanded, absorbent calcium and calcium sulphate self-levelling screeds,
- Priming cement screeds and concrete floors,
- Bonding agent on smooth concrete floors, particularly compacted cement screeds, modified calcium sulphate screeds, Terrazzo, sandstone, tiles and slab coverings
- Bonding agent on old substrates with adhering levelling compounds and adhesive residues,
- Bonding agent on smooth concrete for gypsum-based wall levelling compounds.

As a pore sealer on absorbent substrates, ARDEX P 52 prevents

- air bubbles rising from the substrate during subsequent levelling compound applications
- and the knock-off of mixing water during subsequent levelling.

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Art

Solvent-free, very low-emission green synthetic resin dispersion that significantly inhibits water penetration after drying.

Composition: polystyrene copolymer dispersions, polyvinyl acetate copolymers, pigment, water, additives and preservatives: isothiazolinones.

Substrates

The substrate must be dry, solid and free of dust and release agents.

Processing

Pour ARDEX P 52 primer concentrate into a clean container and mix with the amount of water specified in the mixing ratio.

Apply the primer evenly with a broom, brush or roller and allow to dry to a clear, thin film before starting the next step.

The minimum floor temperature should be $> +5^{\circ}\text{C}$.

Please note

The use of ARDEX P 52 Concentrated primer in outdoor areas and permanently wet areas is not recommended.

The drying time, approx. 90 minutes to 3 hours, depends on the absorbency of the substrate and the conditions on site. Higher temperatures and low humidity shorten the drying time, while low temperatures and high humidity prolong it.

When applying to old substrates, ensure that the levelling compound and adhesive residues are waterproof, sufficiently

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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.

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.

Note

The information in our safety data sheets must be observed.

Overview table

The table below shows the substrates with the recommended mixing ratios.

Substrate	Primer	Dilution of ARDEX P 51 / ARDEX P 52 : water
Smooth and dense substrates, such as prefabricated concrete floors or particularly compacted cement screeds, modified calcium sulphate screeds, Terrazzo, sandstone, tiles and slab coverings, old substrates with adhering levelling compounds and adhesive residues, when using levelling compounds and thin-bed mortars	ARDEX P 51, ARDEX P 52, ARDEX P 4 READY, ARDEX P 82	1 : 0.5 1 : 0.5 - -
Raw concrete floors and ceilings	ARDEX P 51, ARDEX P 52, ARDEX P 4 READY	1 : 1 1 : 1 -ARDEX P 51,
Cement screeds, porous, highly absorbent, between levelling and levelling compounds	ARDEX P 51, ARDEX P 52	1 1
Calcium sulphate screeds and calcium sulphate self-levelling screeds, absorbent and sanded	ARDEX P 51, ARDEX P 51	1 1
Smooth concrete walls and ceilings for gypsum-based levelling compounds	ARDEX P 51, ARDEX P 52	1 1 : 3
Gypsum wallboards and gypsum plaster for cement-based wall levelling compounds and thin-bed mortars	ARDEX P 51	1
Mastic asphalt, poorly sanded, old mastic asphalt floors, asphalt tile coverings, magnesite floors, plastic coatings, lacquers, paint coatings, metals, wood, lacquered, under thin-bed mortars and levelling compounds	ARDEX P 82 ARDEX P 4 READY	- -

Technical data according to ARDEX quality standard

Material requirement approx.	Component A	Component B	Consumption	Condition
	1 Part Dispersion	0.5 Part water	300 G/m	Undiluted
	1 Part Dispersion	1 Part water	200 G/m	
	1 Part Dispersion	3 Part water	150 G/m	
			50 G/m	

Product details

Labelling according to GHS/CLP	See relevant safety data sheet
Labelling according to ADR	See relevant safety data sheet
EMICODE	EC 1 PLUS = very low emissions PLUS
GISCODE	D1 = Solvent-free dispersion installation materials
Packaging	Canister with 5 kg net



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Storage

Can be stored frost-free for approx. 12 months in the original sealed container.
Opened containers should be sealed tightly and the contents used up quickly.
Store in an upright position.
