



ARDEX P 51

Primer and Bonding Agent

Floor, wall and ceiling

Safe primer with a wide application range

Primer, bonding agent and water – inhibiting pore closer

Prevent air bubbles rising from the sub-floor when finishing

Solvent - free



本企业通过ISO9001:2000质量认证体系



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ARDEX P 51

Primer and Bonding Agent

DESCRIPTION

This product is used to prepare internal surfaces to receive cement-based levelling compounds, adhesives, screeds, as well as plaster-based materials, improving adhesion and inhibiting penetration of water in intermittently damp locations. It is used as a pore sealer on floor surfaces to prevent air bubbles rising through subsequently applied sub-floor smoothing and levelling compounds and to prolong their flow life and workability. Only for use as a primer on floors that are dry and have an effective damp proof membrane.

APPLICATION

Shake container well before use. Dilute if required. Apply the primer evenly, using a brush or broom, over the sound, clean and dust-free surface and leave to dry to a clear thin film.

Use ARDEX P 51 diluted 1:3 by volume with water for:

- priming sound and dry plaster surfaces prior to the application of ARDEX cement-based adhesives.

- priming and as a bonding agent on absorbent cement/sand screeds prior to applying ARDEX sub-floor smoothing compounds.

- a bonding agent on smooth concrete walls prior to applying plaster-based compounds.
- reducing dusting of internal cement screeds or on sub-floor smoothing compounds which may have to be unavoidably left exposed to foot traffic, etc., for a limited period. Use ARDEX P 51 diluted 1:2 with water for:

- priming and as a bonding agent on power floated concrete prior to applying ARDEX sub-floor smoothing and leveling compounds.

Use ARDEX P 51 diluted 1:1 with water for:

- priming and sealing pores on rough concrete floors to prevent air bubbles rising through the sub-floor smoothing compounds.

- mixing with ARDEX A 35 powder as a slurry to bond an ARDEX A 35 cement and sand screed.

- priming traces of sound adhesive residues on absorbent sub-floors. Use ARDEX P 51 undiluted for:

- priming clean floorboards prior to applying ARDEX-FLEX 7001 tile adhesive. ARDEX P 51, diluted with an equal volume of water, may be used as a slurry on a concrete floor as a bonding agent for a cement/sand screed. The screed is laid before the slurry has dried.

COVERAGE

5kg ARDEX P 51 diluted with 3 volumes of water is sufficient for priming approximately 100m².

5kg ARDEX P 51 diluted with 2 volumes of water is sufficient for priming approximately 60m².

5kg ARDEX P 51 diluted with an equal volume of water is sufficient for priming approximately 35m².

5kg ARDEX P51 undiluted is sufficient for priming approximately 5m².

NOTE: The above coverage figures will vary depending on the roughness and absorbency of the substrate.

PACKING AND STORAGE

Polyethylene containers of 20kg, 5kg and 1kg. Protect from frost and direct sunlight.

STORAGE LIFE

ARDEX P 51 has a storage life of not less than 12 months in the original unopened containers.

PRECAUTIONS

Aqueous synthetic based dispersion. Wash off from skin before drying takes place. Any material splashed into the eye, mouth or nose should be washed away immediately with clean water. Avoid ingestion. Non-toxic and small amounts are unlikely to cause more than temporary discomfort. If large amounts are swallowed, seek medical advice.

For the latest health and safety information on this product consult the current health and safety data sheet.

The technical details, recommendations and other information contained in this datasheet are given in good faith and represents the best of our knowledge and experience at the time of printing. It is your responsibility to ensure that our products are used and handled correctly and in accordance with any applicable National or Local Standard, our instructions & recommendations, and only for the uses they are intended. Regional specific recommendations, standards, codes of practice, building regulations or industry guidelines may affect specific installation recommendations. Our Company policy is one of continuous Research & Development; we therefore reserve the right to update this information at any time without prior notice. We guarantee the consistent high quality of our products; however, as we have no control over site conditions or the execution of the work, we accept no liability for any loss or damage which may arise as a result thereof. The supply of our products and services is also subject to certain terms, warranties & exclusions; and these details will be made available to you on request. You should make yourself familiar with them.