



# ARDEX P 51 MIX (RFU)

## Primer for Absorbent Surfaces

- For floors, walls and ceilings, wide range of applications
- Used as primer, moisture stabilizer, pore sealer, and dust binder. Significantly reduces absorbency.
- Minimises air bubbles rising through levelling compounds and porous surfaces
- Low odour and solvent free



### DESCRIPTION

A synthetic, water-based, solvent-free multi-purpose primer with a wide range of applications which, after drying, helps to inhibit the penetration of water from subsequently applied materials.

This product is used to prepare internal floors, walls and ceilings to receive cementitious tile adhesives, levelling compounds and renderings as well as plaster based materials.

Effective pore sealer on absorbent sub-floors inhibiting air bubbles rising through subsequently applied sub-floor smoothing and levelling compounds, thus extending their flow life and workability.

For walls, floors and ceilings in interiors.

### SUBSTRATE PREPARATION

Substrates must be dry, firm and free from dust, water soluble materials, excess adhesive residues and other barriers to adhesion.

Surface contamination such as residues of polish, wax, grease, etc. should be removed prior to suitable mechanised preparation.

### APPLICATION

Shake the container well before. Ensure that the ambient temperature and the temperature of the surface being primed are above 5°C.

Apply the priming coat evenly with a soft broom or brush, over the sound, clean and dust-free surface and leave to dry thoroughly to a clear, thin film before beginning any subsequent work.

### CONSUMPTION

ARDEX P51 MIX penetrates the surface and is absorbed to a certain extent, so there is no specific application thickness. It is used by diluting with water in the proportions specified in Table 1, and creates a thickness of up to 200µ.

Consumption will be approx. 200 gr when used to balance the moisture level or to bind up the dust on the surface.

Table 1: Suitable primer type and dilution rate based on substrate

	ARDEX P 51 MIX
Application of cementitious screeds, porous anhydride, glaze plaster or self-leveling compounds on porous surfaces	1:½
Application of gypsum plaster and finishings on slippery gross concrete.	undiluted
Application of cementitious finishings on gypsum panels or gypsum plaster.	undiluted

**GISCODE:** D1

**GHS/CLP Classification:** None

**GGVSEB/ADR:** None

**Packaging:** 10 kg or 25 kg plastic cans

**Storage and Shelf Life:** ARDEX P 51 MIX must be stored in unopened packaging, clear of the ground; in cool, dry conditions and protected from excessive draught. If stored correctly, the shelf life of this product is 12 months from the date shown on the packaging.

### PRECAUTIONS:

Aqueous synthetic polymer based dispersion. Wash off from skin before drying takes place. Any material slashed 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 information provided in this document is based on current scientific and practical data and may vary depending on site conditions and use of product. ARDEX is only obliged to ensure the quality of the product at the foreseen standard conditions. ARDEX does not authorize anyone, including ARDEX Representatives, to make any statements which supersede, modify or supplement the information provided on its printed literature or package labels without written confirmation from the Ardex Technical Service Department. This document is valid until future revisions.