



CI/SfB

Y

FEBRUARY 2010
PRODUCT DATA SHEET

ARDEX P 4

Ready Mixed Rapid Drying Multi-Purpose Primer

Features

Ready mixed for convenience and ease of use

Rapid drying - further work can commence after 1 hour

Moisture resistant - for internal and external use

Use on walls, floors and ceilings

For use with ARDEX tile adhesives and floor levelling compounds

Suitable for a wide range of absorbent and non-absorbent substrates

Consistency optimised to virtually eliminate messy drips and splashes

Revolutionary, white, single component, solvent free system



Reg No. FM 1207

ARDEX UK LIMITED
Homefield Road, Haverhill, Suffolk CB9 8QP UK.
Telephone: +44 (0)1440 714939
Fax: +44 (0)1440 716640
Technical Services Fax: +44 (0)1440 716663
Email: technical.services@ardex.co.uk
ARDEX online: www.ardex.co.uk

ARDEX P 4

Ready Mixed Rapid Drying Multi-Purpose Primer

DESCRIPTION

ARDEX P 4 Primer is a ready mixed, rapid drying, solvent free primer. The consistency of ARDEX P 4 Primer has been optimised so that dripping and splashes are virtually eliminated.

USAGE

ARDEX P 4 Primer can be used on internal and external walls, ceilings and floors. It can also be used prior to the installation of tile adhesives and floor-levelling compounds. Tiling onto existing tiling is facilitated by the excellent texture of the dry ARDEX P 4 Primer.

ARDEX P 4 Primer is a primer and bonding agent for absorbent and non-absorbent substrates such as:

- Concrete
- Cement and lime renders
- Sand/cement screeds
- Ceramic Tiles and slabs
- Terrazzo
- Dispersion based paints
- Traces of non-water soluble, flooring adhesives
- Dry screeds
- Levelling and smoothing compounds

SUBSTRATE PREPARATION

Surfaces should be firm, sound and free from dust, dirt, water soluble materials, excess adhesive residues and other barrier materials. Polish, wax, grease etc, should be removed using ARDEX DGR Degreaser prior to suitable mechanical preparation.

Where ARDEX P 4 Primer will be used in conjunction with moisture sensitive materials, the substrate must be dry i.e. have a Relative Humidity of no greater than 75% and where appropriate, be protected by a functioning damp proof membrane.

ARDEX P 4 Primer is also ideal for use under ARDEX K 301 when levelling and smoothing internal and external concrete areas.

APPLICATION

ARDEX P 4 Primer is a ready mixed and ready to use primer. Apply a thin, even coat with a short pile roller or paint brush.

Apply the primer evenly and allow sufficient coverage on the substrate so that once dry it will give a white, thin film. Before applying any other products, leave to dry to a thin white film.

To facilitate application onto absorbent substrates, ARDEX P 4 Primer may be diluted with up to 1 litre of water per 8kg unit.

The drying time depends on the temperature and absorbency of the substrate, approximately 60 minutes at 20°C. At lower temperatures and on dense substrates the drying time will be extended. High temperatures and absorbent substrates will shorten the drying time.

Reseal opened packaging after use to avoid evaporation and contamination.

Do not use on surfaces where the surface temperature is less than 5°C.

NOTE: ARDEX P 4 Primer is not recommended for submerged locations such as swimming pools, metal and mastic asphalt, excess adhesive residues, ARDEX DPM, Polyurethane and Epoxy coatings; consult the ARDEX Priming and Preparation leaflets for guidance on the appropriate alternative ARDEX primer to use.

PRECAUTIONS

ARDEX P 4 Primer is an 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. 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.

STORAGE AND SHELF LIFE

ARDEX P 4 Primer has a storage life of 12 months in the original unopened containers.

TECHNICAL DATA

According to ARDEX quality standards:

Drying time (20°C): 60 minutes
approximately

Suitable for
underfloor heating: Yes

COVERAGE

8kg of undiluted ARDEX P 4 Primer is usually sufficient for priming at least **40m²** per unit on most typical substrates.

Coverage depends on the texture and absorbency of the substrate, e.g. ceramic tiles. Porous surfaces will require more material.

CLEANING

Tools can be cleaned with water if the ARDEX P 4 is still wet and has not formed a dry film.

PACKAGING

ARDEX P 4 Primer is packed in a plastic pail of 8kg.

NOTE: The information supplied in our literature or given by our employees is based upon extensive experience and, together with that supplied by our agents or distributors, is given in good faith in order to help you. Our Company policy is one of continuous Research and Development; we therefore reserve the right to update this information at any time without prior notice. We also 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.

Country specific recommendations, depending on local standards, codes of practice, building regulations or industry guidelines, may affect specific installation recommendations.

TECHNICAL ADVICE HELPLINE
01440 714939

ARDEX online
www.ardex.co.uk