



# ARDEX P 82

## Water Dispersed Epoxy Primer

### Advantages

- On smooth and non-porous surfaces
- Replacing any Neoprene primer
- Solvent free, Non-flammable, Non-Explosive
- Non-porous concrete, sealed concrete, ceramic tiles, mosaic, terrazzo, wood & metal surface, plastic coating and paints



### Description

ARDEX P82 is a two-part water based synthetic dispersion primer and bonding agent. It is non-flammable and non-corrosive. ARDEX P82 forms a priming/bonding layer on most substrates, particularly smooth or dense surfaces. For interior use only in intermittently damp locations.

Use on floors that are dry and have an effective damp proof membrane, such as ARDEX DPM. ARDEX P82 can be used as a primer and bonding agent prior to the application of the ARDEX range of cement-based products.

Use ARDEX P82 on power floated concrete, pre-cast concrete, terrazzo, glazed ceramic and quarry tiles. ARDEX P82 can also be used to prime hard flooring grade asphalt, rigid metal, hard and sound paint thickness coatings, ARDEX DPM, as well as traces of sound adhesive residues on dense impervious surfaces. Contact

our Technical Services Department at Haverhill for further specific information. ARDEX P82 is also suitable for priming wood and wood-based panels prior to fixing ceramic tiles on walls using ARDEX X7G Plus, ARDEX-FLEX 5000, 5001 and 6001 or on floors using ARDEX S 16 and ARDEX E 90 admix.

### Application

Surfaces should be firm and free from dust, dirt and other barrier materials. Polish, wax, grease, etc., should be removed using ARDEX DGR degreaser. ARDEX P82 consists of two liquid components - one red, one white - which are mixed in the ratio of 1:1 by weight or volume to produce a pink primer. The mixed primer has a working time of approximately 1 hour, AFTER WHICH TIME ANY UNUSED MIXED PRIMER MUST BE DISCARDED.

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ARDEX P82 primer must be applied in a THIN even coat using a foam or short pile paint roller, paint brush, or squeegee, taking care to prevent the formation of puddles. On smooth impervious substrates application by squeegee will quickly and effectively give a very thin film. Leave the coating of ARDEX P82 to dry to a clear, tacky film - usually 3 to 6 hours with a paint roller or brush application, 1 to 3 hours with a squeegee, depending on substrate, temperature and ventilation. If in doubt leave overnight. Once dried, the primed surface is ready for overlaying however, if left for more than 4 days, a repeat application of the ARDEX P82 primer will be necessary.

Mixing and application tools should be cleaned with water immediately after use before the primer dries. Wash off from skin before drying takes place. Avoid prolonged contact with the skin.

### Consumption

5 to 10 square metres per kg of mixed primer depending on the surface to be primed and the method of application.

### Packaging

6kg unit consisting of 3kg of each component in plastic containers.

### Storage & Shelf Life

ARDEX P82 has a storage life of not less than 12 months in the original unopened containers.

### Safety Precautions

Contains epoxide resin and Isophorone Diamine. Irritating to eyes and skin. May cause sensitization by skin contact. Avoid contact with the eyes. Wear suitable gloves and eye/face protection. In case of contact with eyes rinse immediately with plenty of water and seek medical advice. After contact with the skin, wash off immediately with plenty of soap and water, then apply moisturizing cream. Keep out of the reach of children. For the latest health and safety information on this product, consult the current health and safety data sheet.