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# ARDEX R 7 PP

## Polyurethane Primer

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Solvent-free

Good flexibility, withstand micro cracks in concrete

Low viscosity and easy to apply

Excellent bonding to concrete



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# ARDEX R 7 PP

## Polyurethane Primer

### DESCRIPTION

ARDEX R7PP polyurethane primer is solvent-free polyurethane for ARDEX PU coating system with excellent adhesion after curing and very good flexibility. It is able to withstand the micro cracks appearing in concrete.

### USE OF APPLICATIONS

Mixed with fine aggregates, can be used for building and repairing car parking area and various industry floors.

### SUBSTRATE PREPARATION

The concrete or screed substrate must be hard, solid and free of dust and other barrier materials such as paint, lime coatings, plaster, curing agent, laitance, adhesive residues etc. that will inhibit adhesion to the substrate. Use degreaser to remove polish, wax, grease, oil and similar contaminating substances prior to mechanical preparation. Contaminated concrete surfaces should be mechanically prepared, either by scrubbing, grinding or contained shot blasting equipment or similar, and be vacuumed clean.

### MIXING

Use an electric drill fitted with a paint mixer or a wing type paddle. Mix one unit of ARDEX R7PP part A and Part B until a homogeneous and uniform mix is obtained.

### APPLICATION

Trowel or coating with roller.

Notes: The ambient substrate and material temperature shall be no lower than 10° C during construction and curing. The relative humidity of the air shall be lower than 85%. Substrate must be clean, sealed. Dust and other debris should be removed using vacuum equipment.

### PACKAGE:

Part A 20kg + Part B 10kg

### STORAGE AND SHELF LIFE:

Can be kept for 6 months from date of manufacture if stored in original unopened packaging in a dry enclosed place without exposure to direct sunlight.

### TECHNICAL DATA:

General

Color: light yellow(A); brown (B)  
 Solid content: Approximately 100%  
 Drying time (23° C)  
 Touch dry <4h  
 Full dry <24h  
 Full chemical cure 7 days  
 Pot life(23° C) approx. 25min

### PRECAUTIONS

Polyurethane resin and curing agent are corrosive and may cause skin irritation when directly contact with eye and skin. Skin contact or swallowing is harmful to health. During the construction and mixing process precautions must be taken: Ensure adequate ventilation, avoid contact with eyes, nose, mouth or unprotected skin. Avoid direct contact without wearing protective gloves, use skin care product as protection if necessary. In case of contact with eyes, rinse under running water immediately and seek medical advice. In case of contact with skin, rinse with soap and water (do not use solvent to clean). Avoid prolonged contact with skin, especially users who have allergic reaction to polyurethane materials. Wear protective gloves, goggles and masks is very necessary. Pay attention to personal hygiene, wash hands when installation is completed or interrupted. Avoid contaminating the inside of gloves when taking off. In case of accident, seek medical advice immediately. For further information please refer to the Material Safety Data Sheet (MSDS).

### WASTE DISPOSAL/LEAK

Any leakage from either part should use sand or other inert materials to absorb and transfer to a safe disposal container.

Disposal of waste materials and packaging should comply with local waste disposal regulations.

For more information please refer to the health and safety manual.

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.

Regional specific recommendations, standards, codes of practice, building regulations or industry guidelines may affect specific installation recommendations.