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# ARDEX R 68 P

## Water-Based Polyurethane Floor Coating

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Single component, ready to use

Good hard-wearing and durable coating

Able to withstand high public pedestrian and light vehicular traffic loads

Internal and external

Green product certified material



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### DESCRIPTION

ARDEX R 68 P is a single component hybrid polyurethane floor coating. It is a non-hazardous and low VOC ready-to-use product. The cured colour floor coating provide a hard and tough finish that is easy to clean and maintain. ARDEX R 68 P is relatively dirt and stain resistant. It also exhibits excellent UV resistance for good long term durability in outdoor conditions. With designed cementitious levelling compound flooring system, the coating is suitable as a complete sealer coat for general duty services and high volume pedestrian track and light vehicular traffic usages.

### SUBSTRATE PREPARATION

ARDEX R68 P must apply to sound, clean, dry substrates and free of dust, loose particles, grease or any other contaminants. All surfaces should be free from laitance, which should be removed by proper preparation equipment. The maximum moisture content of the concrete surface should not exceed 5%.

**Concrete:** All prepared surfaces should be primed with ARDEX WPM 256 Water Based Epoxy Primer.

Mix ARDEX WPM 256 Part A and Part B in the ratio of 1:1 by volume, preferably using a power stirrer (rpm 500), until a homogeneous mix is obtained. Add 50% water into the mixture and mix for another 1-2 minutes. Mix only the quantity which can be used within 30 minutes of pot life and avoid excessive aeration during mixing. Apply the priming coat with a roller or brush over the sound, cleaned the surface, and leave to dry to a translucent for at least 30 minutes and no more than 12 hours before application of ARDEX R 68 P.

For ready laid ARDEX APCC system no primer is required.

### APPLICATION

Apply ARDEX R 68 P with using rollers or brushes onto the prepared surfaces. Applying the coating with light and even pressure. Allow the 1<sup>st</sup> coat of ARDEX R 68 P to dry or with minimum 1 hour between the second coat. The second coat should be applied in the perpendicular direction of the 1<sup>st</sup> coat. Drying time will depend on ambient temperature, humidity and subfloor conditions.

### TECHNICAL DATA

Appearance	Viscous, thixotropic liquid
Service Temperature	10°C to 70°C
Solid Content	63 +/- 2%
Touch Dry	Approx. 30 Minutes
Foot Traffic	Approx. 1 - 4 hours
Vehicular Traffic	Approx. 24 - 36 hours
Abrasion Resistance	Max. wear depth ≤ 0.5 mm

### MAINTENANCE

Good housekeeping and regular cleaning is essential in order to maintain the performance of the ARDEX R 68 P.

### PACKAGING

ARDEX R 68 P is packed in 18L plastic pails.

### COVERAGE

ARDEX R 68 P can cover approx. 5 - 7m<sup>2</sup> / L/ coat. Min. 2 coats are recommended. Actual consumption rates are highly dependent on the substrate surface porosity, profile and applied film thickness.

### CLEANING

ARDEX R 68 P can be removed from tools and equipment with water immediately after use. Any hardened coating will need to be removed mechanically.

### STORAGE & SHELF LIFE

ARDEX R 68 P has a shelf life of 12 months if kept in a dry and well ventilated area with in the original unopened containers.

### SAFETY PRECAUTIONS

ARDEX R 68 P contains polymer blend. It should not come into contact with the skin and eyes or be swallowed. Ensure adequate ventilation and avoid inhalation of vapours. Wear suitable gloves, goggles and other protective clothing. In case of contact with eyes, rinse immediately with plenty of clean water, then seek medical attention without delay. The use of barrier creams can provide additional skin protection.

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When working in confined areas suitable respiratory equipment must be used. In case of contact with skin, rinse with plenty of clean water then wash with soap and water. Do not use solvent. The material Safety Datasheet (SDS) is available upon request and online at [www.ardex-quicseal.com](http://www.ardex-quicseal.com).

### DISCLAIMER

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