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# ARDEX R 115 PP

## Polyurethane Top Coat

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**Two parts, solvent based**

**Weather resistance**

**Color stability**

**UV resistance, exterior application**

**Wear-resistance**

**Impact resistance**

**Good chemical resistance**



本企业通过ISO9001:2000质量认证体系



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# ARDEX R 115 PP

## Polyurethane Top Coat

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### DESCRIPTION

ARDEX R 115 PP polyurethane top coating is a solvent-based polyurethane coating. The cured floor provides high resistance to mechanical wear and chemical attack. The system exhibits an enhanced abrasion and crack resistance.

Outstanding UV resistance performance for exterior application.

### 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 R 115 PP part A and Part B until a homogeneous and uniform mix is obtained.

### APPLICATION

Can be used as the top coating for various industry floor applications. With outstanding UV resistance performance, it is especially applicable for exterior.

Coating with roller or spraying.

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.

### COVERAGE:

150g/ m<sup>2</sup>

(70µm dry film thickness, 1 coat)

### PACKAGING

Part A 20kg + Part B 4kg

### SHELF LIFE

Can be kept for 12 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:	liquids of various colors
Luster:	highly glazed
Solid content:	approximately 65%
Flash point:	26°C
Drying time (23°C)	
Touch dry	4h
Full dry	24h
Full Chemical cure	7 days
Pot life (23°C)	1h

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