



ARDEX R 120 PP

Polyurethane body coat

Solvent - free

Weather resistance

Wear-resistance

Impact resistance

Chemical resistance



本企业通过ISO9001:2000质量认证体系



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DESCRIPTION

ARDEX R120PP is high performance PU body coating, supplied as two components in pre-measured packs for ease of on-site mixing and use. The cure surface forms a tough, resistant to water and chemicals, with outstanding wearing properties and high chemical resistance properties. Ideally suited for substrate preparation and industry floor system repairing.

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 wing type paddle. Mix one unit of ARDEX R120PP part A and Part B until a homogeneous and uniform mix is obtained.

APPLICATION

Ideally suited for substrate preparation and industry floor paddle.

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.

COVERAGE:

About 1.1 kg/mm/ m2

PACKAGING

Part A 20kg + Part B 5kg

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 DATE

General	
Color:	various colors
Luster:	glazed
Solid content:	approximately 100%
Drying time (23°C)	
Touch dry	4h
Full dry	24h
Full chemical cure	7days
Pot life(23°C)	0.5h
Bond strength	4mpa
Tensile strength	11mpa
Elongation	35%
GB/T 5210-2006	

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