



ARDEX R 7 PP

Polyurethane Primer

Two parts, Solvent-free

Good flexibility, withstand micro cracks in concrete

Wear-resistance

Compression resistance

Impact resistance

Water resistance

Chemical resistance



本企业通过ISO9001:2000质量认证体系



ARDEX HONG KONG LIMITED
Unit D, 16/F, CNT Tower, No.338
Hennessy Road,
Wan Chai, Hong Kong
TEL: 852-25296325
FAX: 852-25298615

ARDEX (SHANGHAI) CO., LTD
3F, Building 13, No. 505,
South Zhongshan Rd.,
Shanghai, China
TEL: 86-21 61526722
FAX: 86-21 61526726
P.C.: 200010

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. The cured surface provides high resistance to mechanical wear and chemical attack.

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.

AREAS OF APPLICATION

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

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

Approx.0.30-0.35 kg/m²(based on 1 mm dry film)

PACKAGE:

Part A 22.5kg + Part B 5kg

STORAGE AND 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: Colorless
Luster: Glazed
Solid content: Approximately 100%

Drying time (23°C)

Touch dry 6h
Full dry 24h
Full chemical cure 7 days
Pot life(23°C) 0.5h

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.