



ARDEX R 65 P

Water-Based Polyurethane Sealer

To protect & seal floor, stone and tile surfaces

Penetrates & cures within the pores of the surface providing a seal for extended service life

Low odour

Minimal visual appearance

Good water & chemical resistance

Good abrasion resistance

UV Resistant

Dust suppression



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

ARDEX (SHANGHAI) CO., LTD
4F, Bld 2, Guizhong Park, No. 481,
Guiping Rd, Xuhui, Shanghai, PRC
TEL: 86-21 64161800
P.C.: 200233

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Water-Based Polyurethane Sealer

DESCRIPTION

ARDEX R65P is a two-component water-based polyurethane sealer designed for protecting surfaces such as concrete, stone, tile, terrazzo, pavers, cementitious floors, etc. from wear & staining.

FEATURES/BENEFITS

- interior / exterior use
- tough
- UV resistant
- water & chemical resistant
- water-based
- can be re-coated

SUBSTRATE PREPARATION

It is essential that ARDEX R65 P is applied to sound, clean and dry surfaces to ensure maximum adhesion.

MIXING

The entire contents of the component B container should be poured into the component A container and the two materials mixed thoroughly for at least 3 minutes using a heavy duty slow speed drill and spiral paddle. Note: Once mixed, the ARDEX R65 P will lose working time if it is left in the mixing container or otherwise kept in bulk.

COATING

Once mixed the ARDEX R65 P should be poured in to a paint tray and applied without delay onto the prepared surface using a short pile roller. Ensure that the entire surface is coated and that the substrate is fully wet out. 'Ponding' of the material is to be avoided.

Apply in thin coats. At least 2 coats are recommended for best performance.

When using new rollers, ensure that all loose fibers are removed prior to use, any loose fibers released from the roller will cause unsightly blemishes in the finished coating..

LIMITATIONS

These products should not be applied at temperatures less than 12°C or where the ambient relative humidity is greater than 85%.

Once the mixed material has exceeded its pot life the viscosity and the characteristics of the product changes and any unused product should be discarded at this time.

Note: The rate of wear of this coating will be increased in areas of concentrated foot traffic and vehicle traffic, in particular doorways, work benches, drinks dispensers, etc.

TOOL CLEANING

ARDEX R65 P can be removed from tools and equipment by washing in clean water immediately after use. Any hardened coating will need to be removed mechanically.

PROPERTIES

The values shown are typical of results obtained in the laboratory at 23°C & 50%RH. Actual performance values obtained on site may vary from those quoted.

PHYSICAL PROPERTIES

ARDEX R65 P @ 23°C / 50%RH

Colour	Part A:	white
	Part B:	clear
	Dry:	clear
	Finish:	satın – matt, varies

depending on number of coats

Pot life:	30 minutes
Recoat Time:	3 – 24 hours
Foot traffic:	24 hours
Full cure:	7 days.

This time will vary depending upon the condition of the surface and the ambient temperature. Provision for ventilation and air movement will be required.

VOC: 77 g/L [GB/T 22374-2008]

MAINTENANCE

Good housekeeping and regular cleaning is essential in order to maintain the performance of ARDEX R65P. It is particularly important in areas that are subject to regular spillage. Spillages should not be allowed to dry as this results in higher concentrations of the materials, which may lead to early failure.

COVERAGE ESTIMATES

Approx. 25-35m² per 6.6kg pack

Note: These coverage figures are theoretical, actual coverage rates will be determined by the nature of substrates and wastage.

PACKAGING

ARDEX R65P is a two component system consisting of Parts A (resin – 6kg) and Parts B (hardener – 0.6kg) packed in plastic buckets.

STORAGE AND SHELF LIFE

ARDEX R65P has a shelf life of not less than 6 months if kept in a dry store between 5°C and 35°C in the original unopened containers. The product should be protected from frost, kept away from direct sunlight and sources of heat.

PRECAUTIONS

ARDEX R 65 P should not come into contact with the skin and eyes or be swallowed. Ensure adequate ventilation and avoid inhalation of vapors. Wear suitable gloves, goggles and other protective clothing. The use of barrier creams can provide additional skin protection. 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. In case of contact with eyes, rinse immediately with plenty of clean water, then seek medical attention without delay. If swallowed, seek medical attention straight away, do not induce vomiting.

DISPOSAL/SPILLAGE

Spillage of any of the component products should be absorbed onto sand or other inert material and transferred to a suitable disposable vessel. Disposal of such spillage or empty packaging should be in accordance with local waste disposal authority regulations.

For further information please refer to the Material Safety Data Sheet (MSDS)

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.